

Fig. 1

FIG. 2 is a block diagram of a mobile unit 21 in accordance with the present invention. The mobile unit 21 includes a computer processing facility 23, a position determining means 26, and an attitude determining means 29. The mobile unit 21 is shown in a perspective view in FIG. 1.

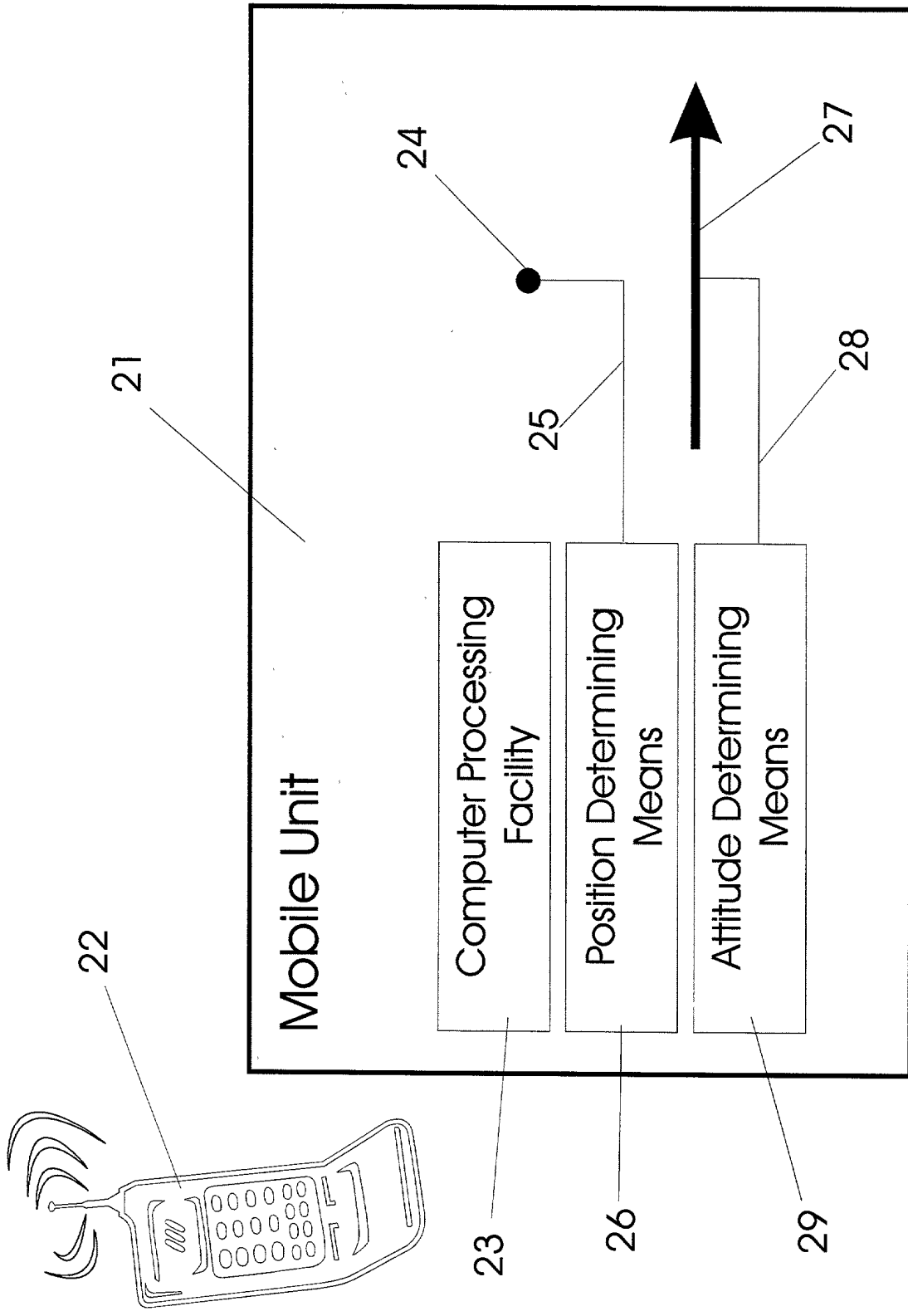


Fig. 2

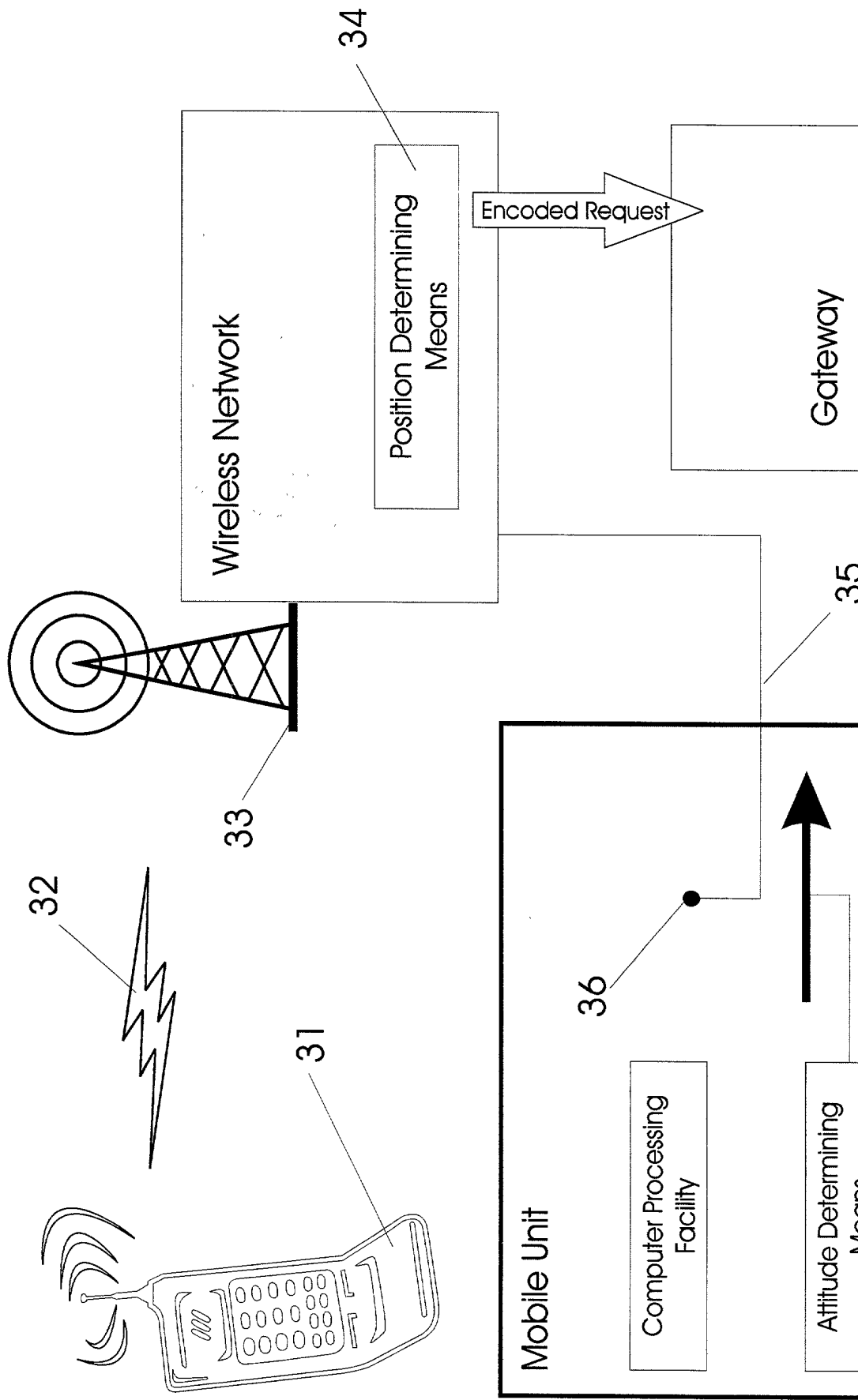


Fig. 3

FIG. 4 is a block diagram of a system for determining the attitude of a mobile unit. The system includes a mobile unit 41, a base station 42, a wireless network 43, and a gateway 44. The mobile unit 41 is connected to the base station 42 via the wireless network 43. The base station 42 is connected to the gateway 44 via the wireless network 43. The gateway 44 is connected to a computer processing facility 45. The computer processing facility 45 is connected to a position determining means 46. The position determining means 46 is connected to the mobile unit 41 via the wireless network 43.

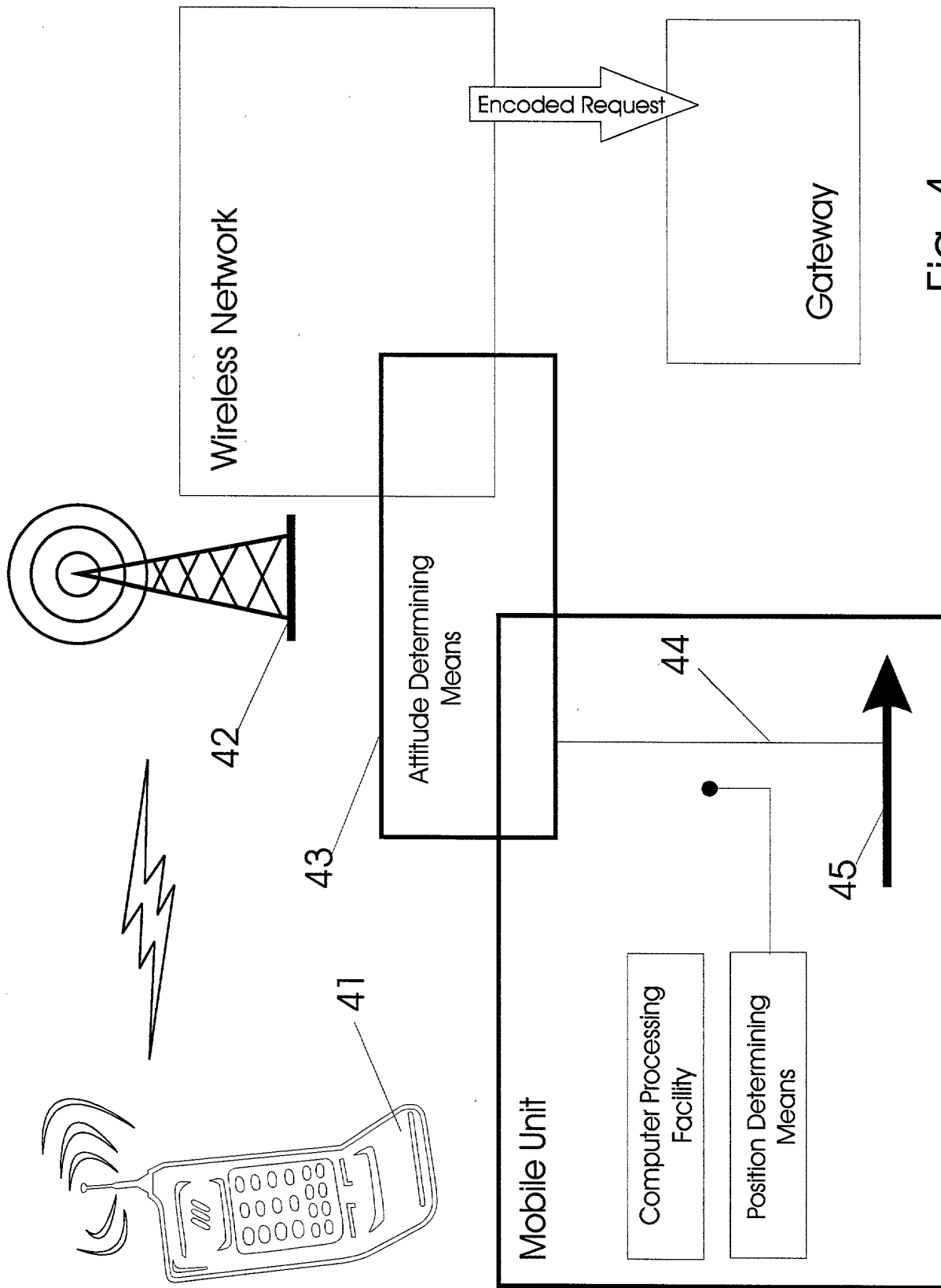


Fig. 4

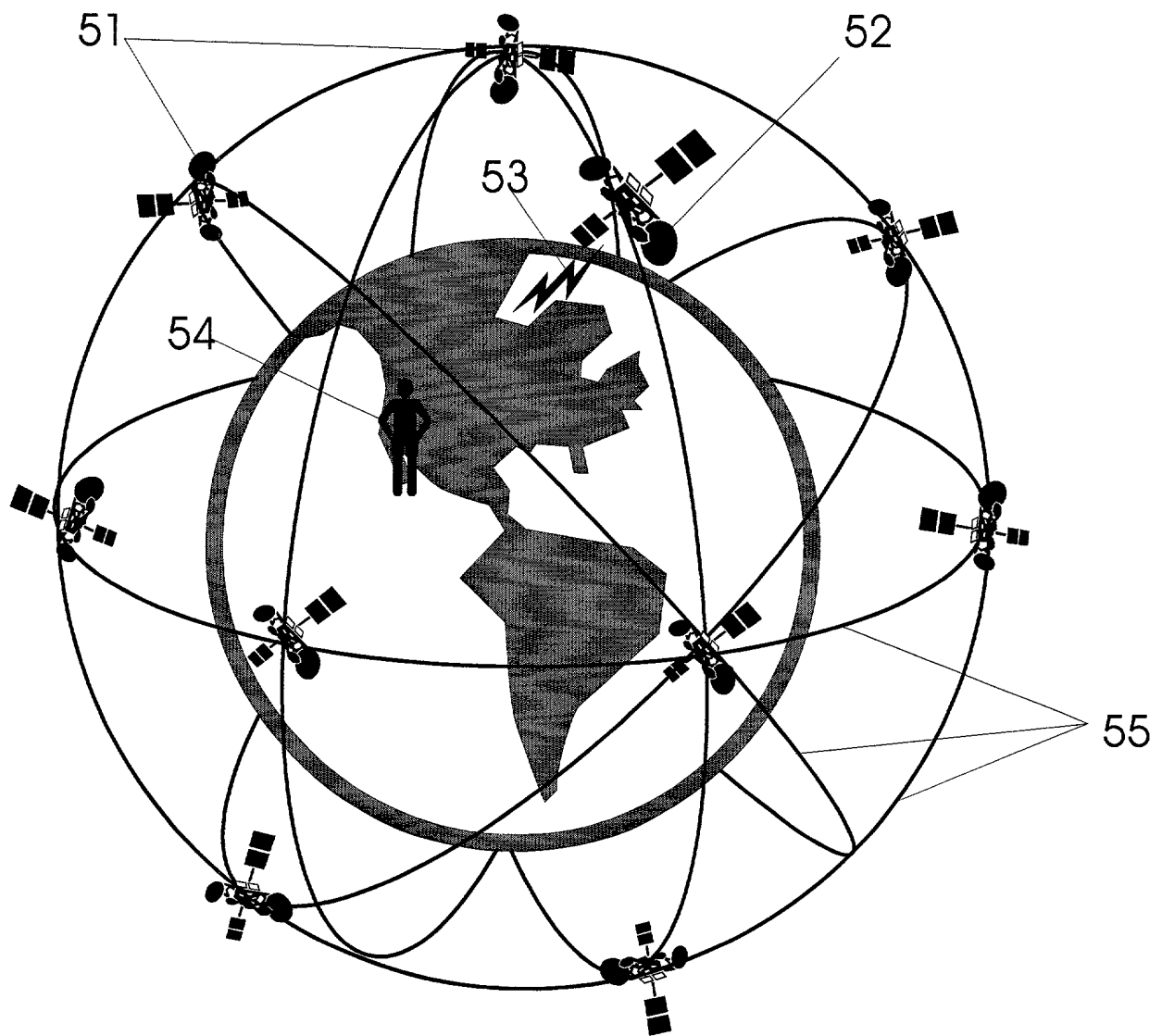


Fig. 5

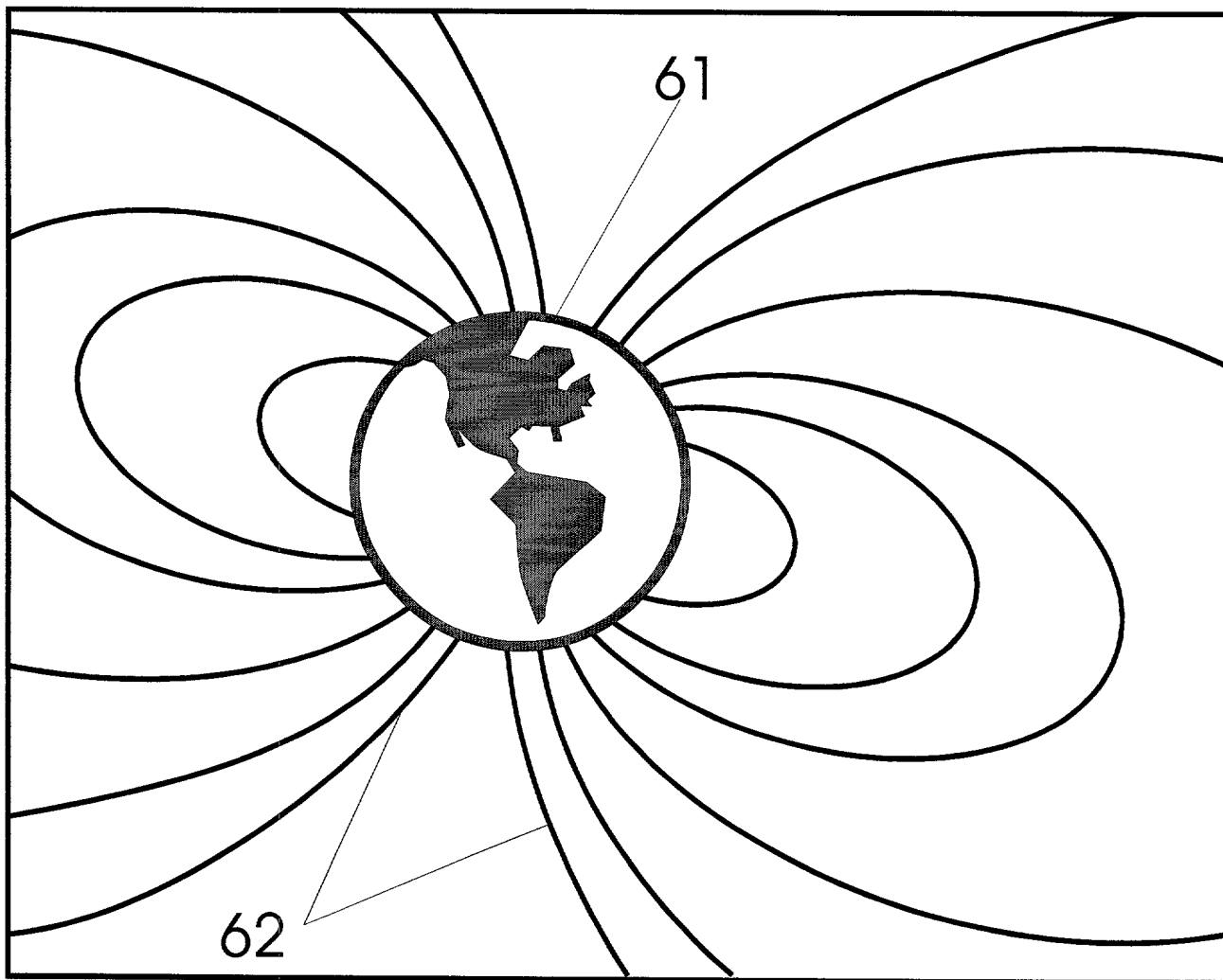


Fig. 6

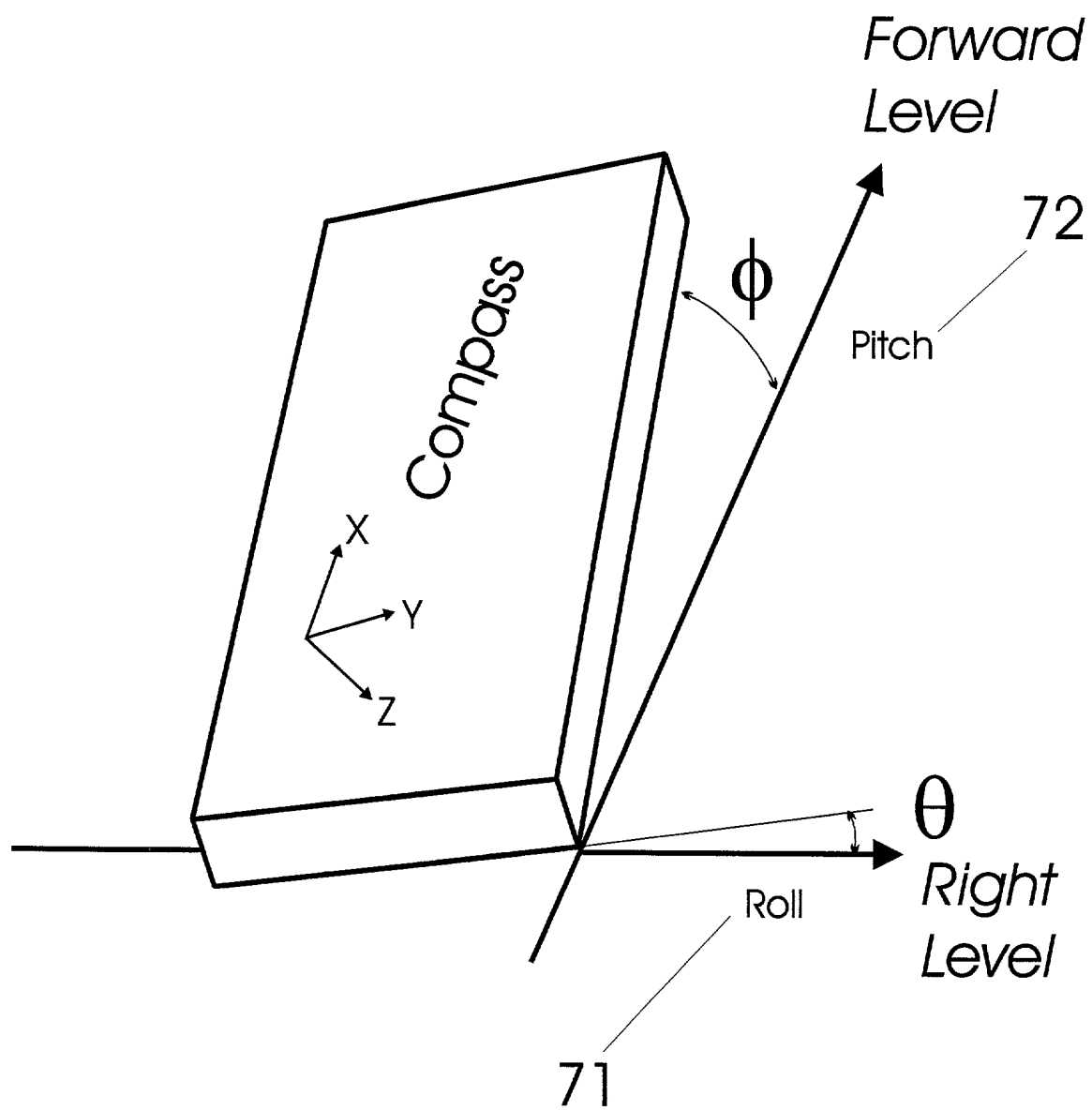


Fig. 7

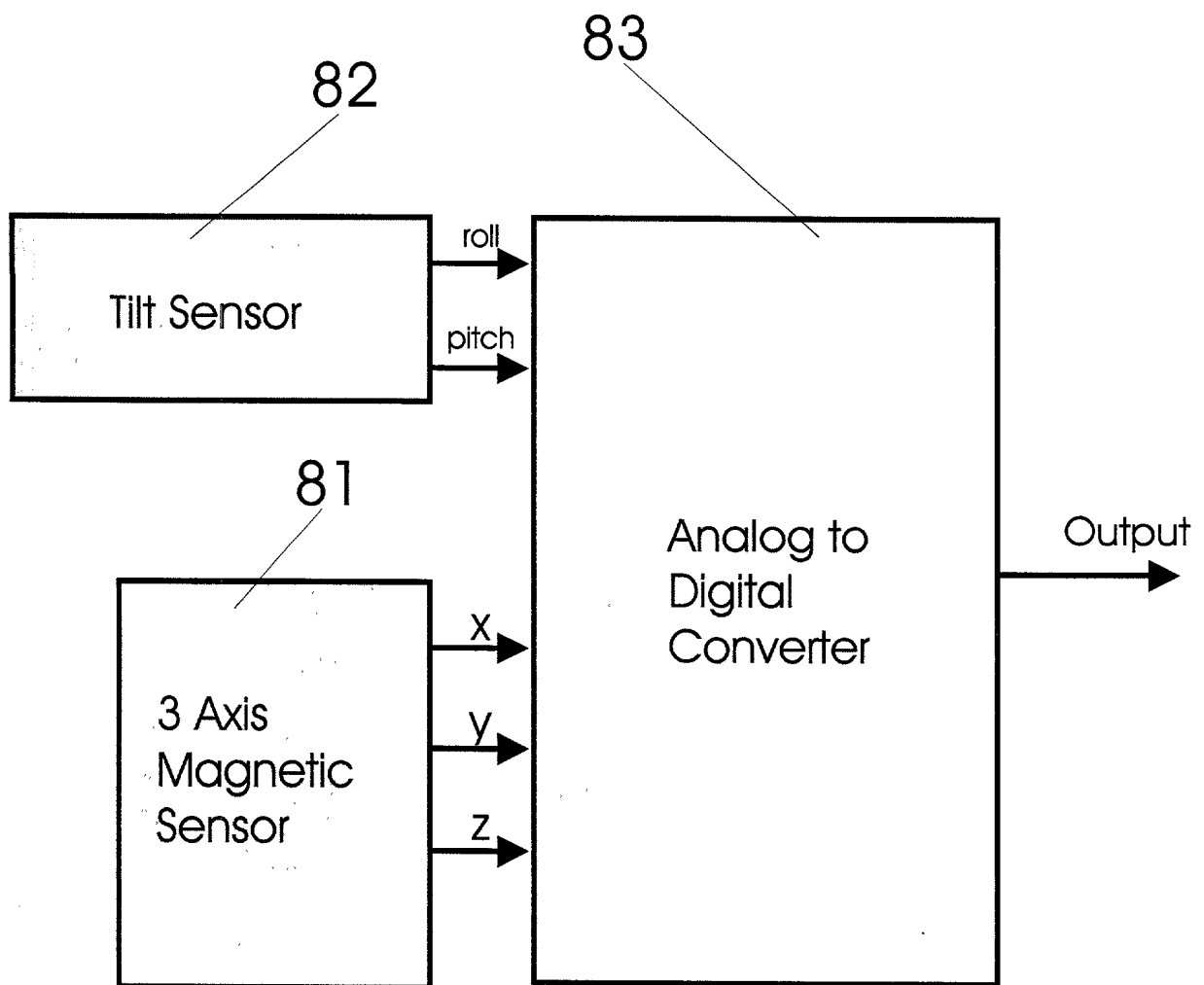


Fig. 8

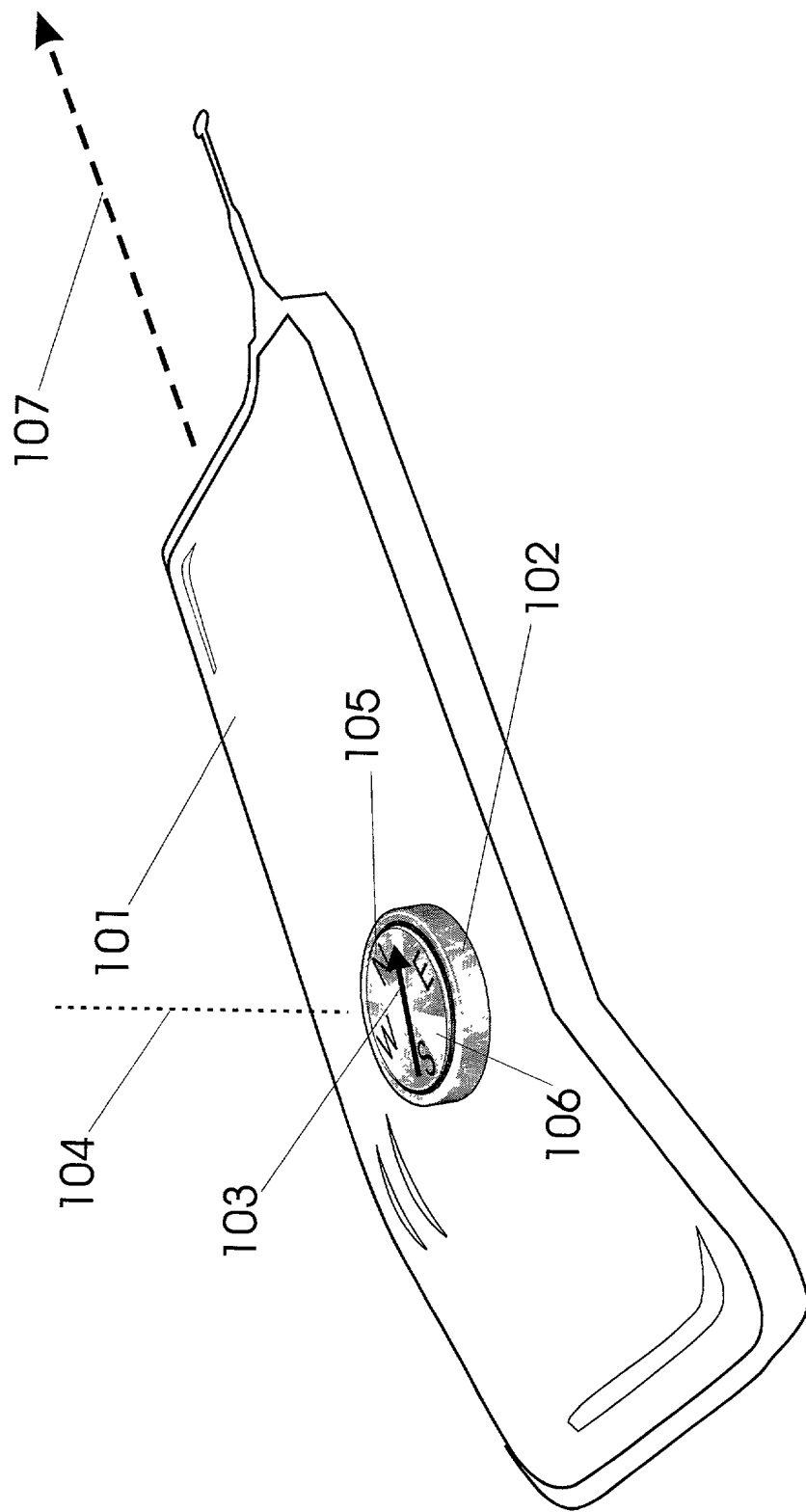


Fig. 10

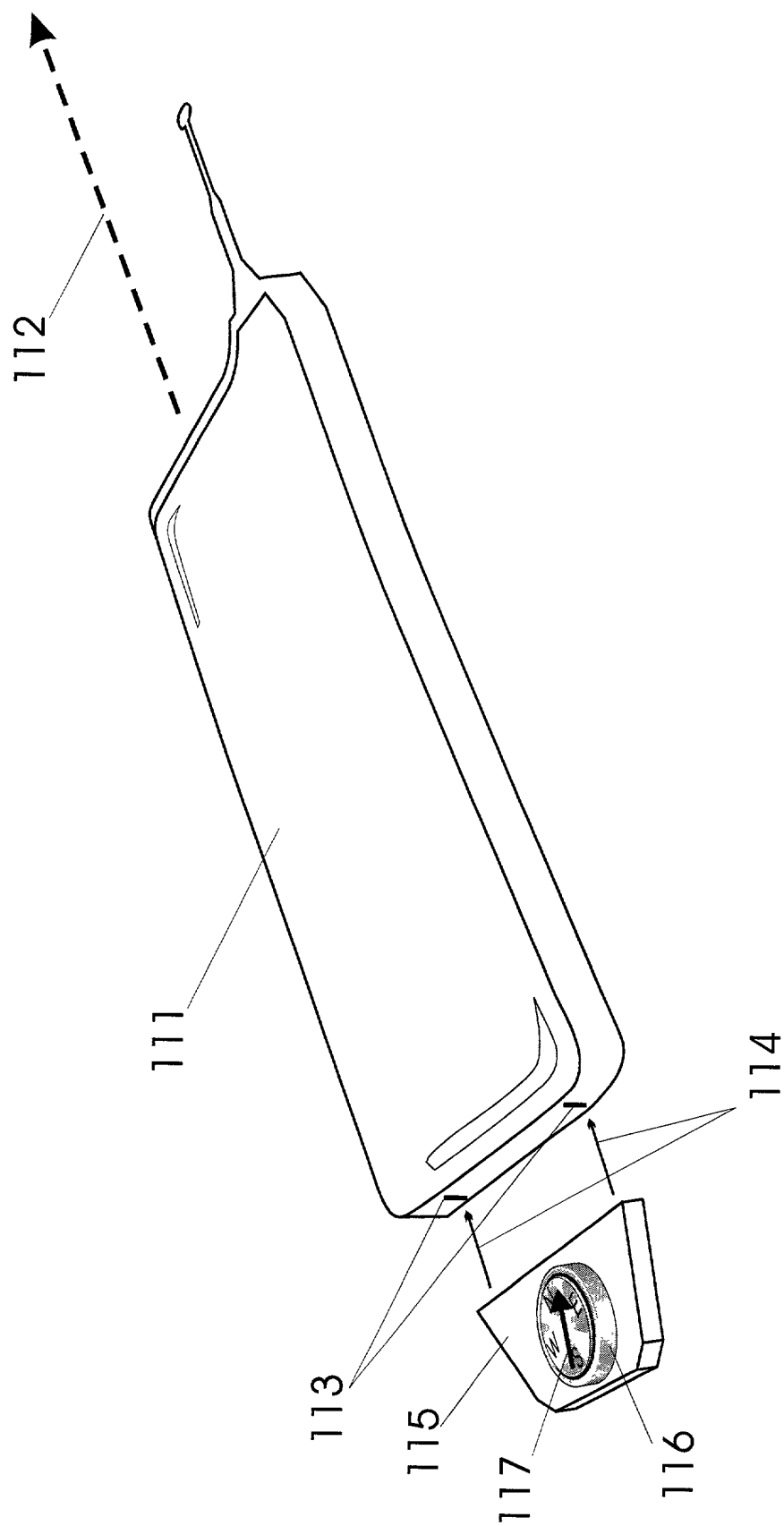


Fig. 11

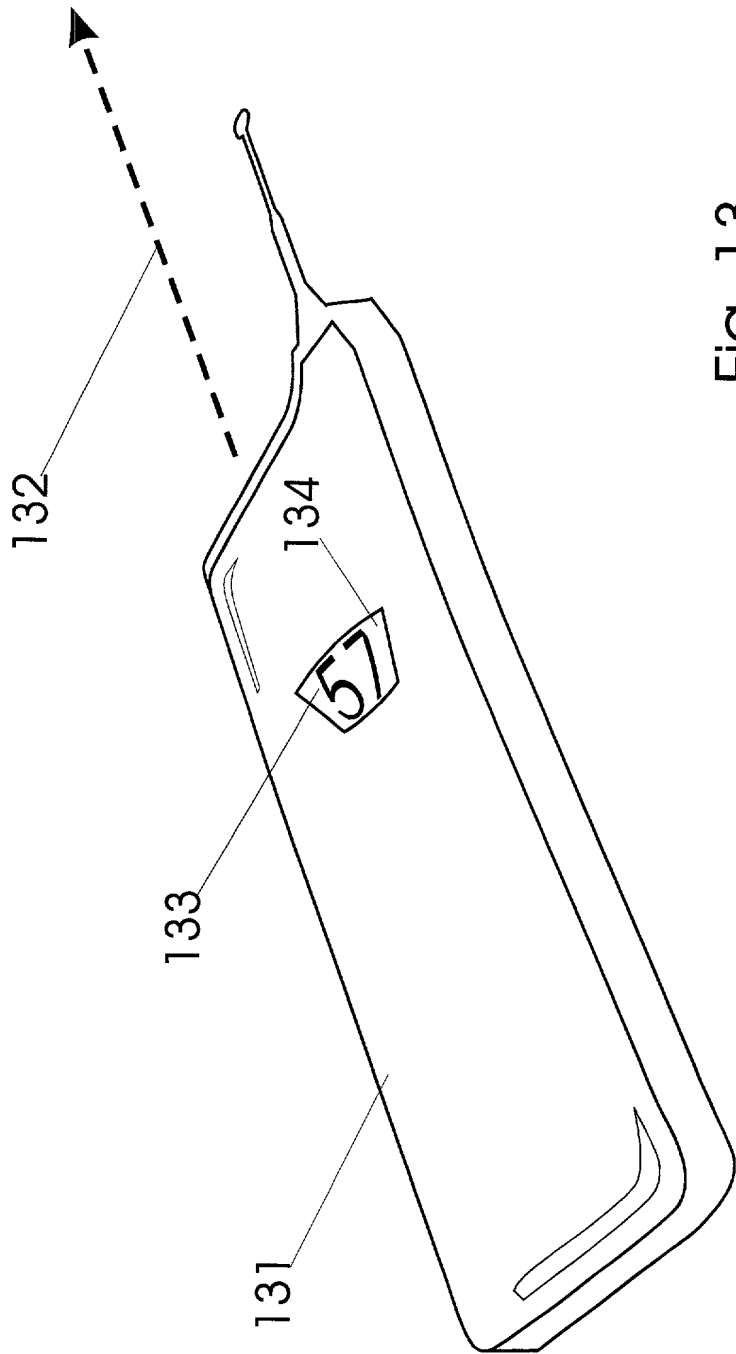


Fig. 13

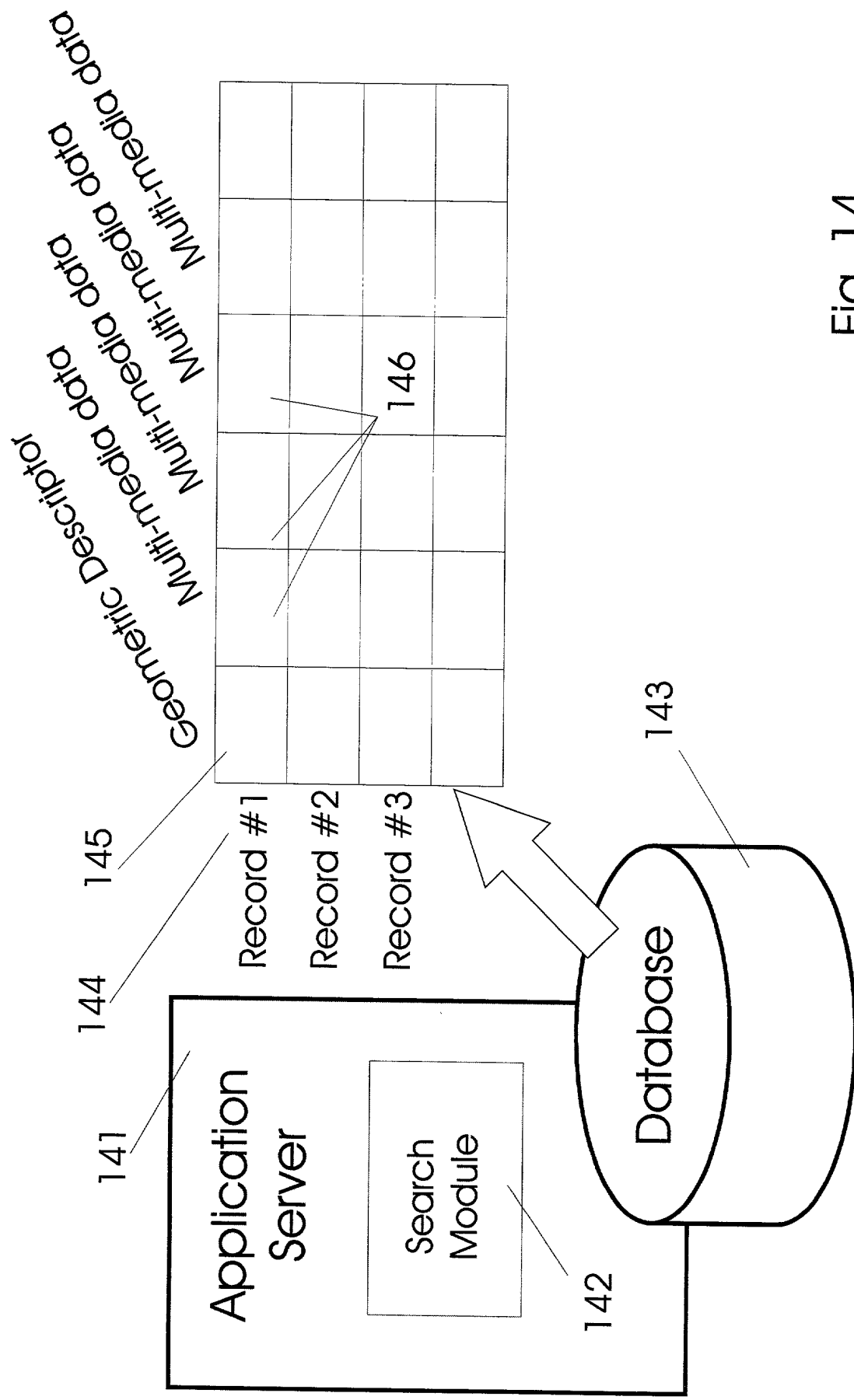


Fig. 14

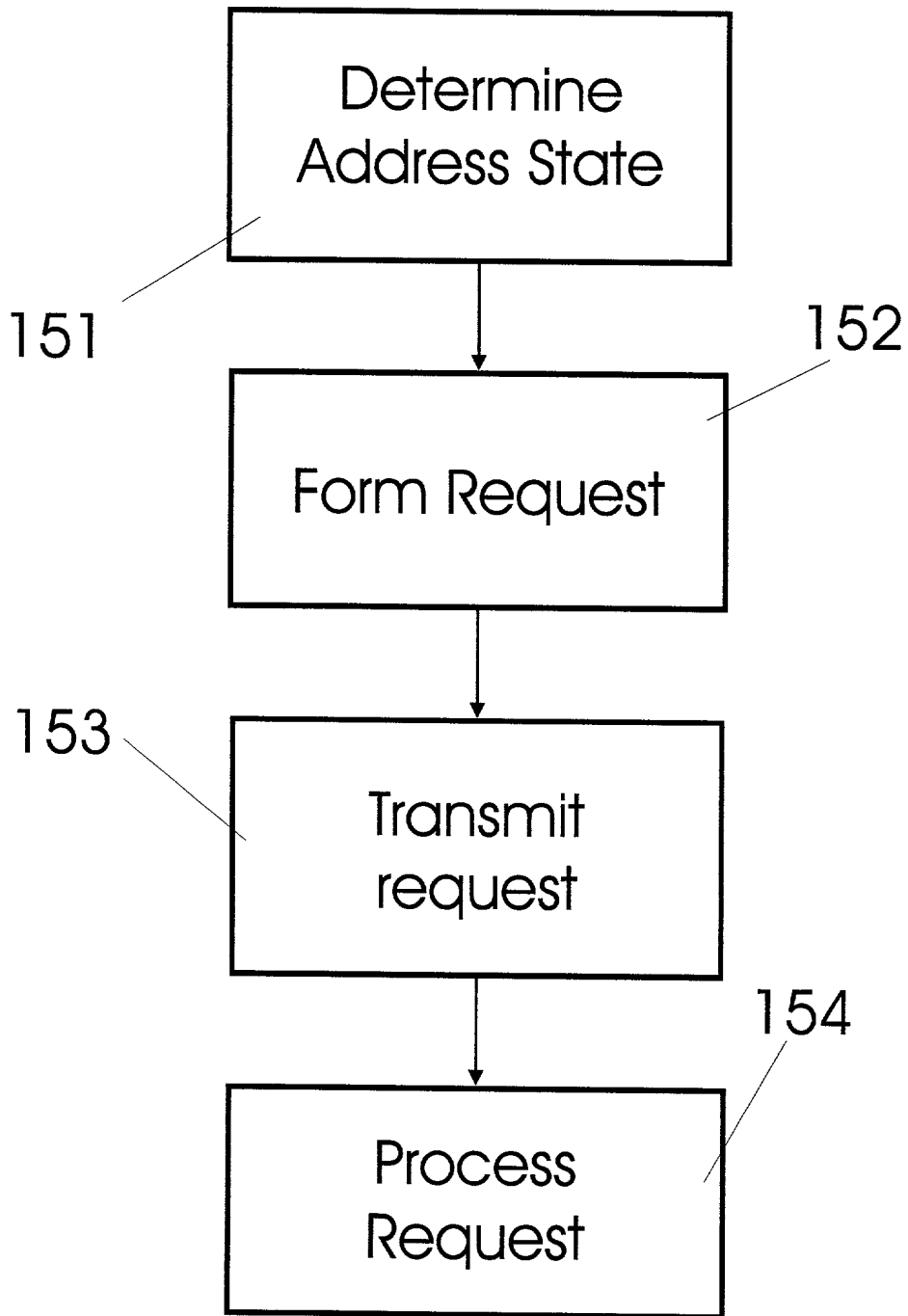


Fig. 15

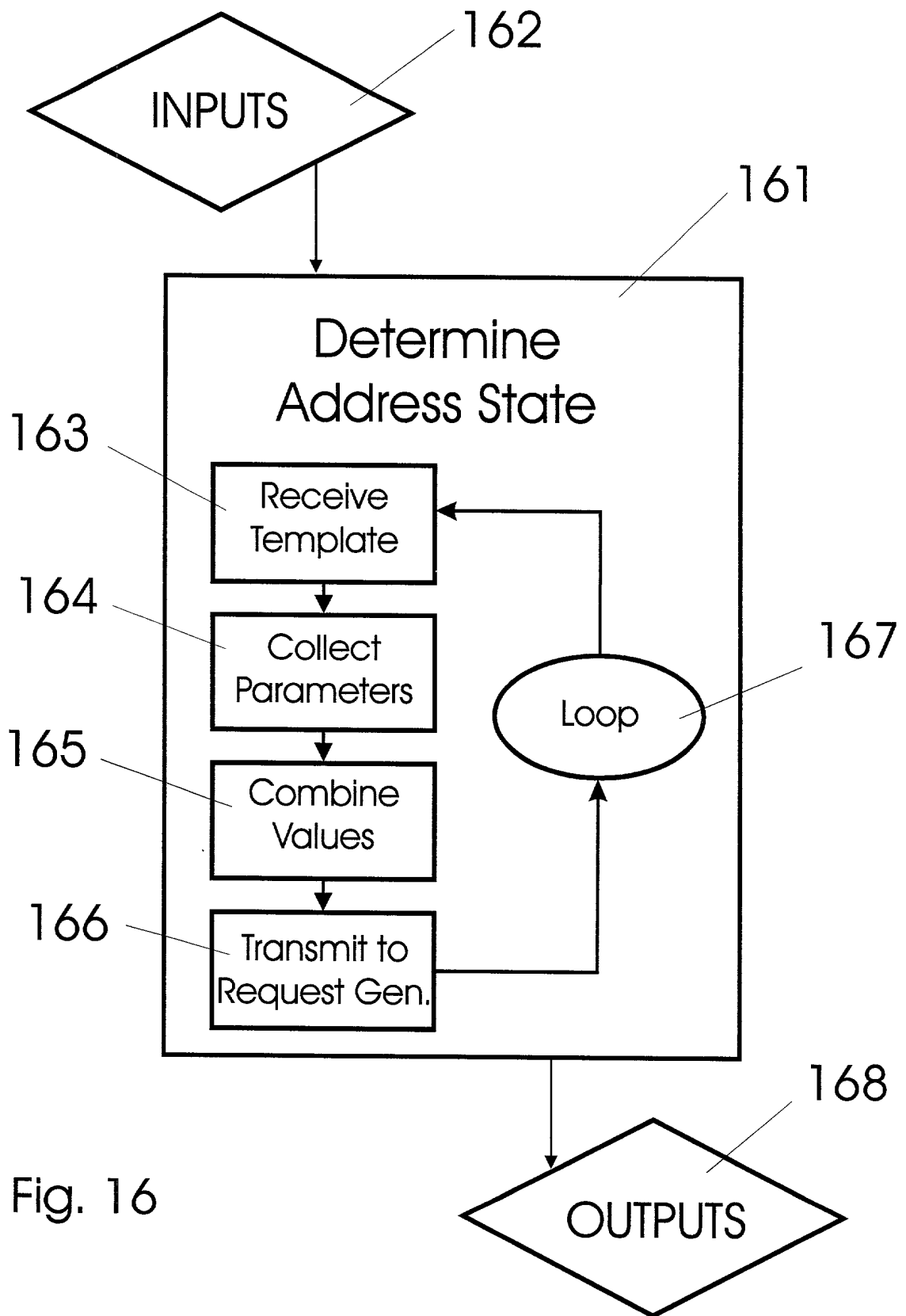


Fig. 16

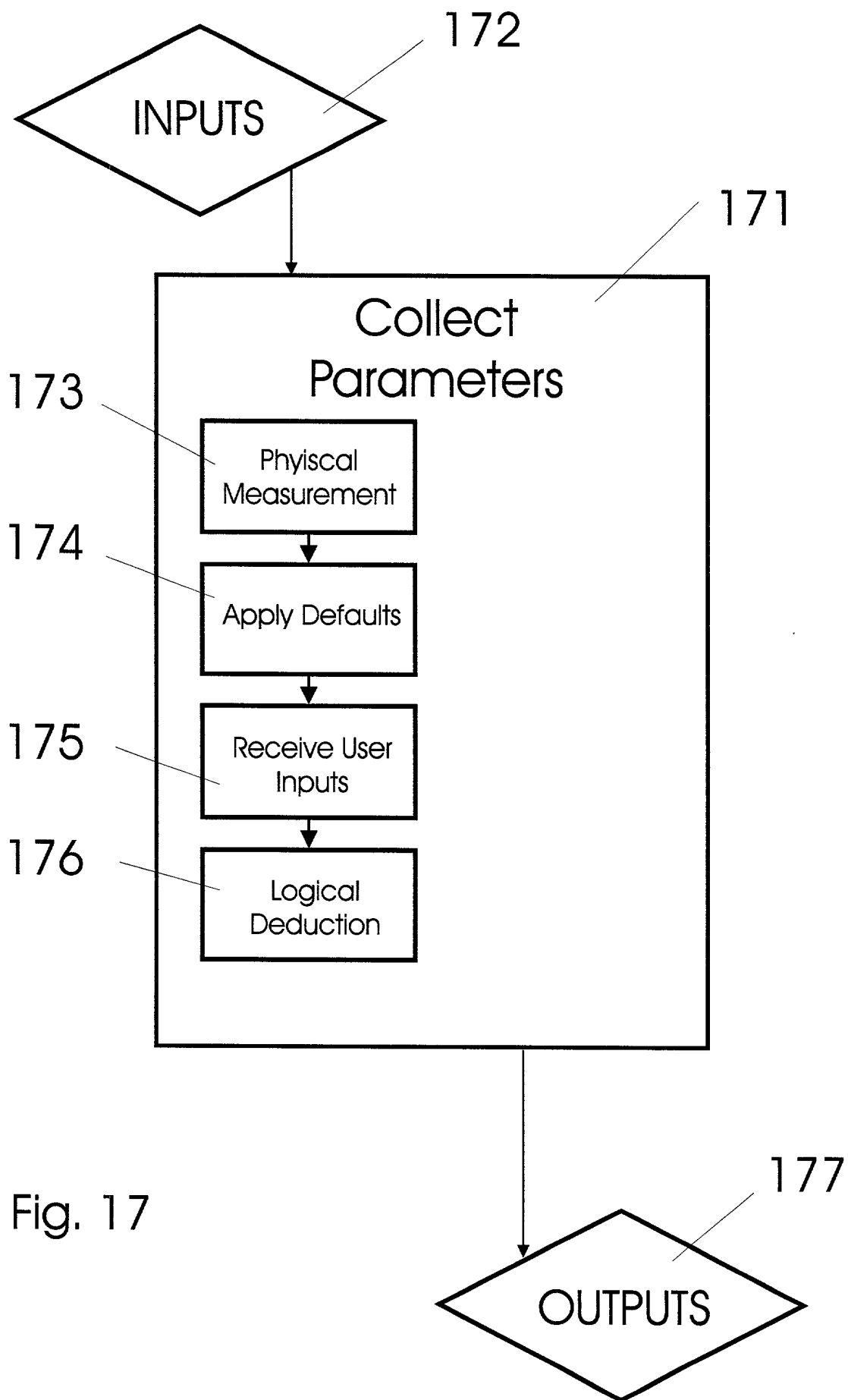


Fig. 17

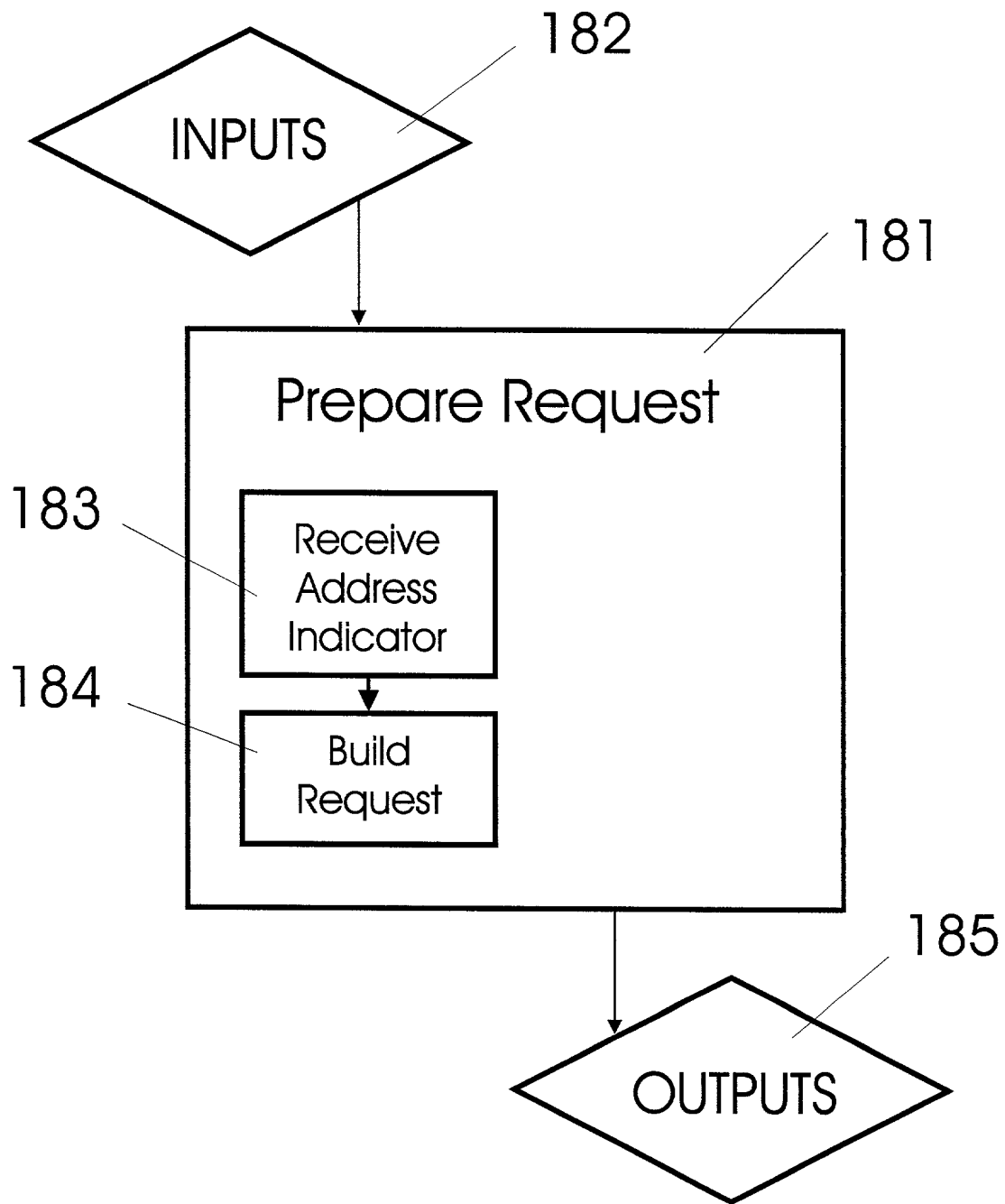


Fig. 18

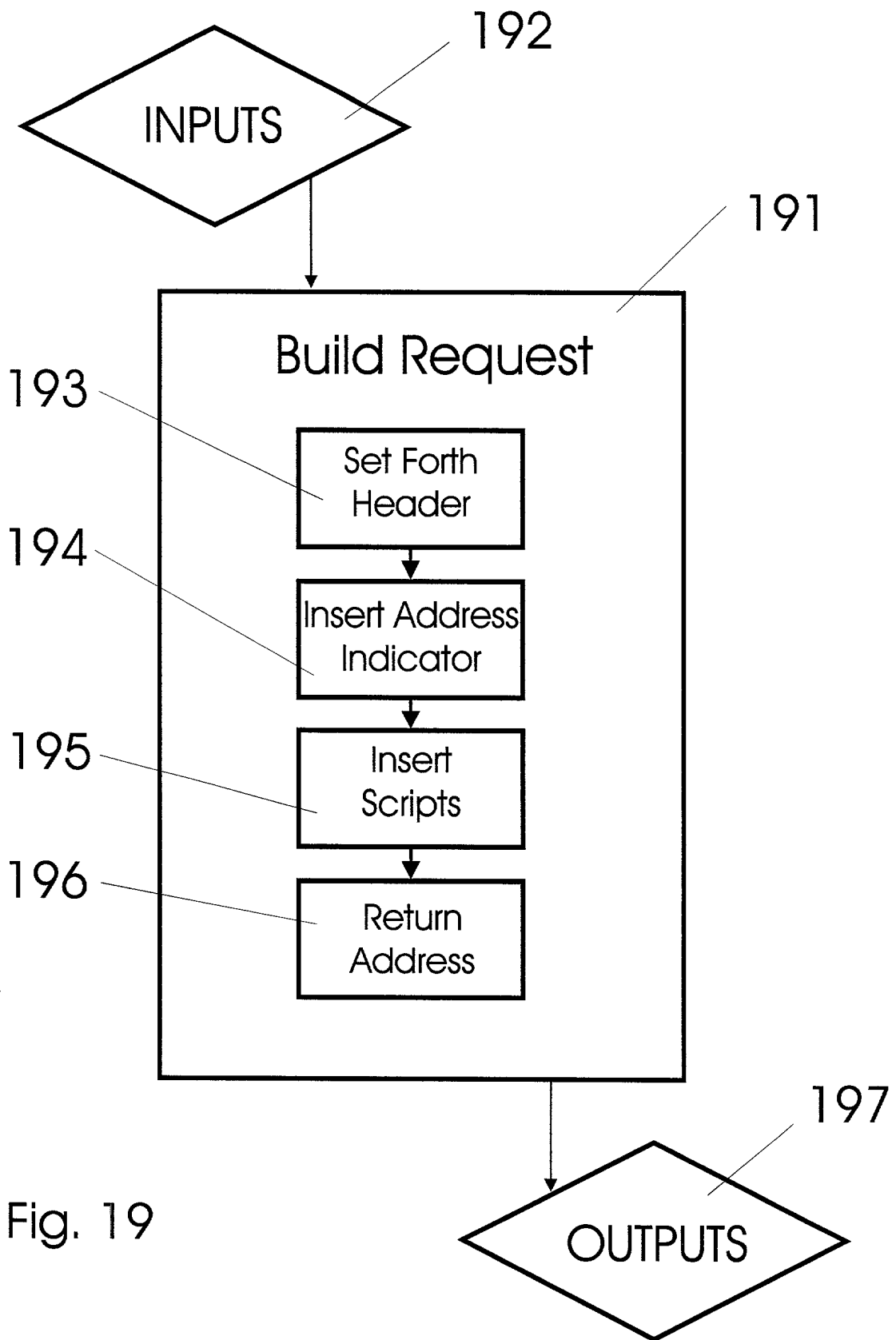


Fig. 19

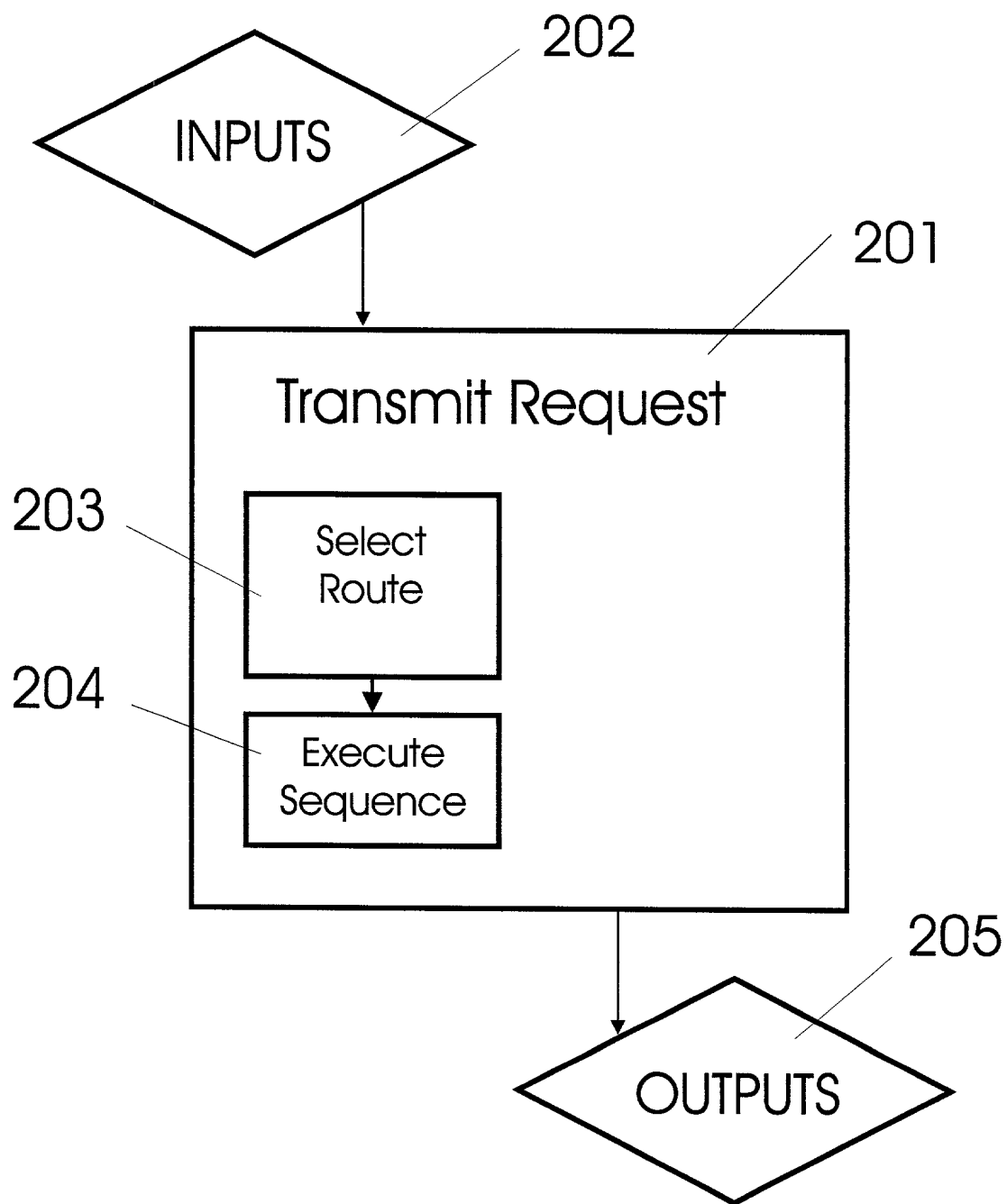


Fig. 20

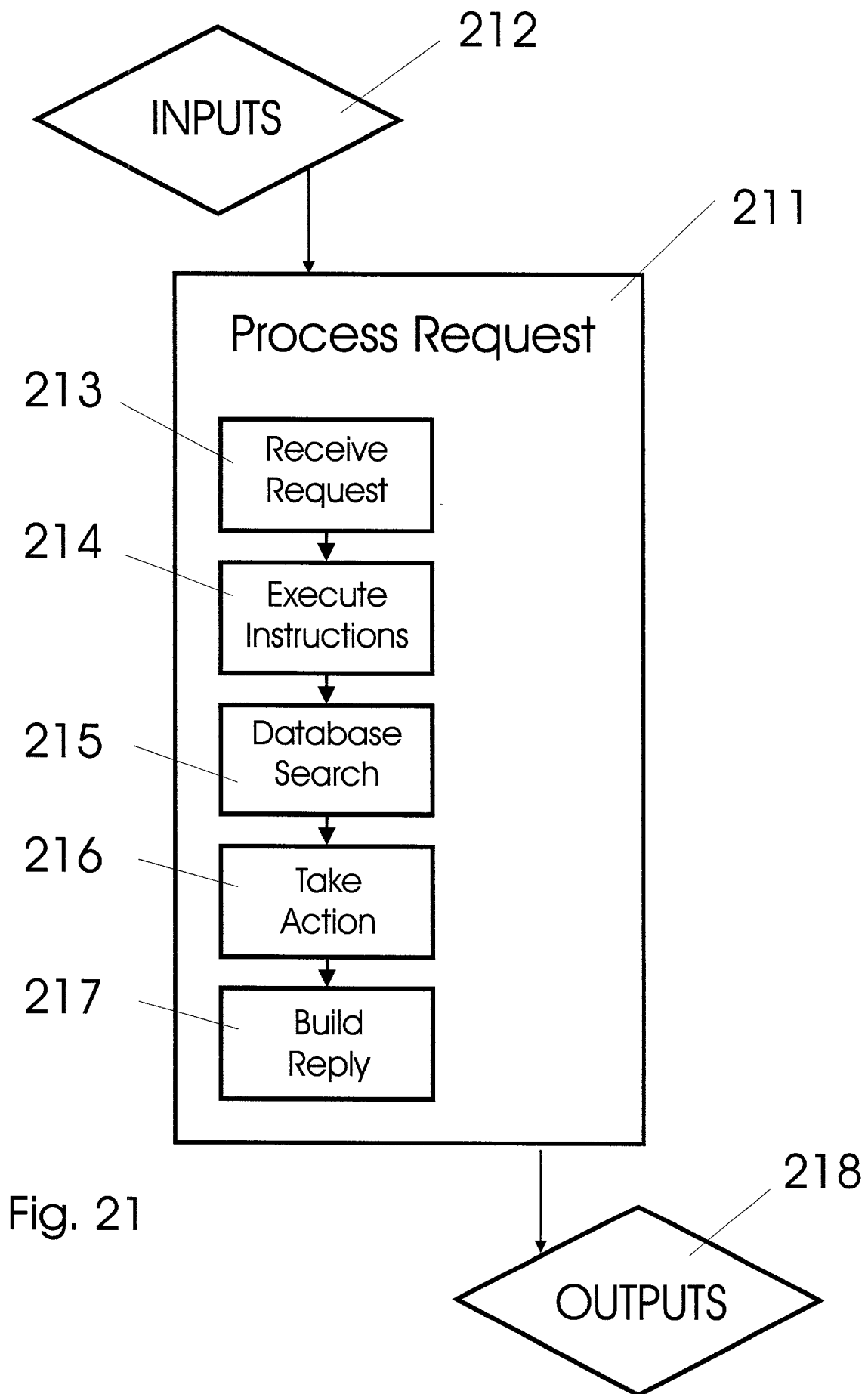


Fig. 21

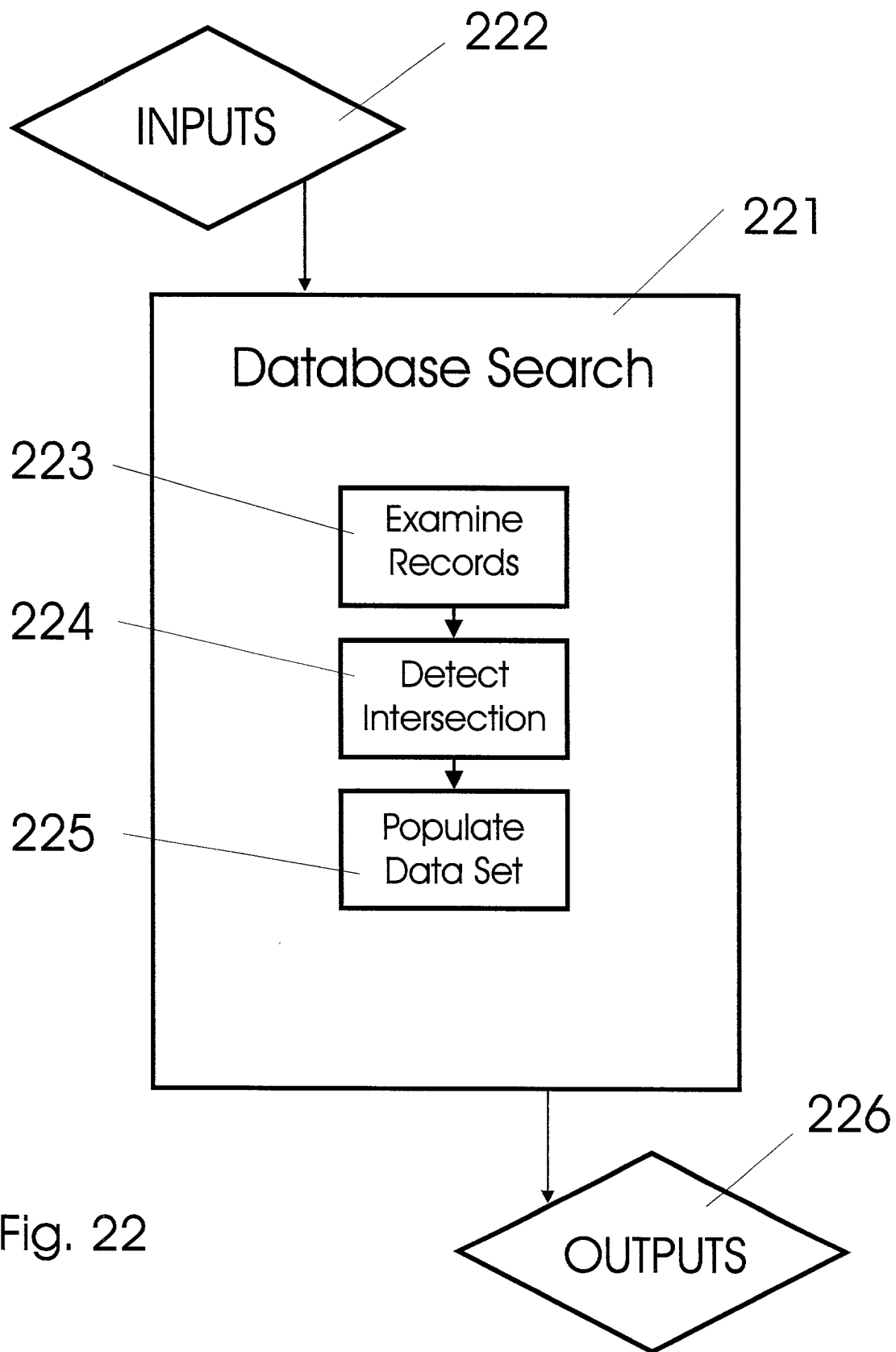


Fig. 22

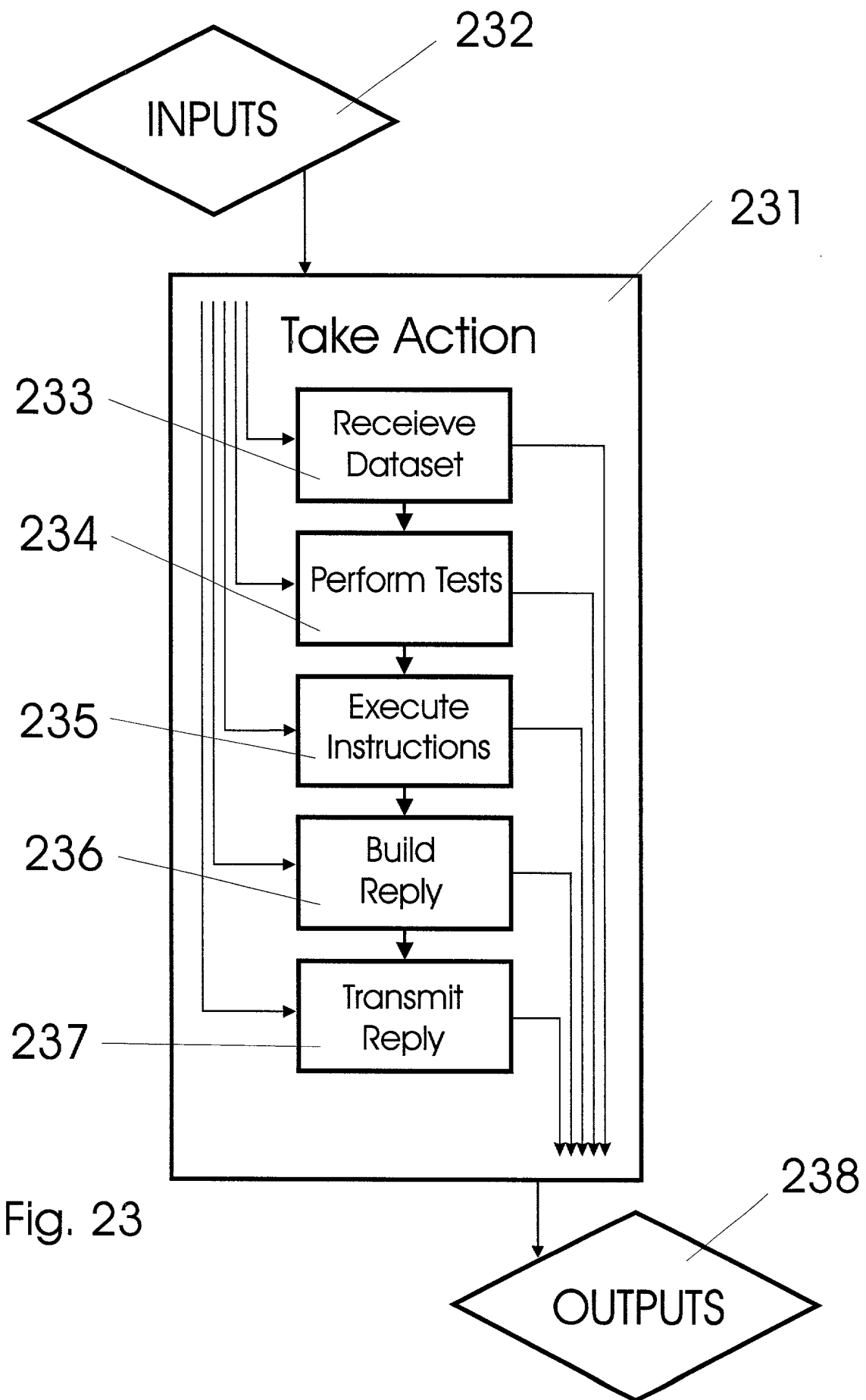
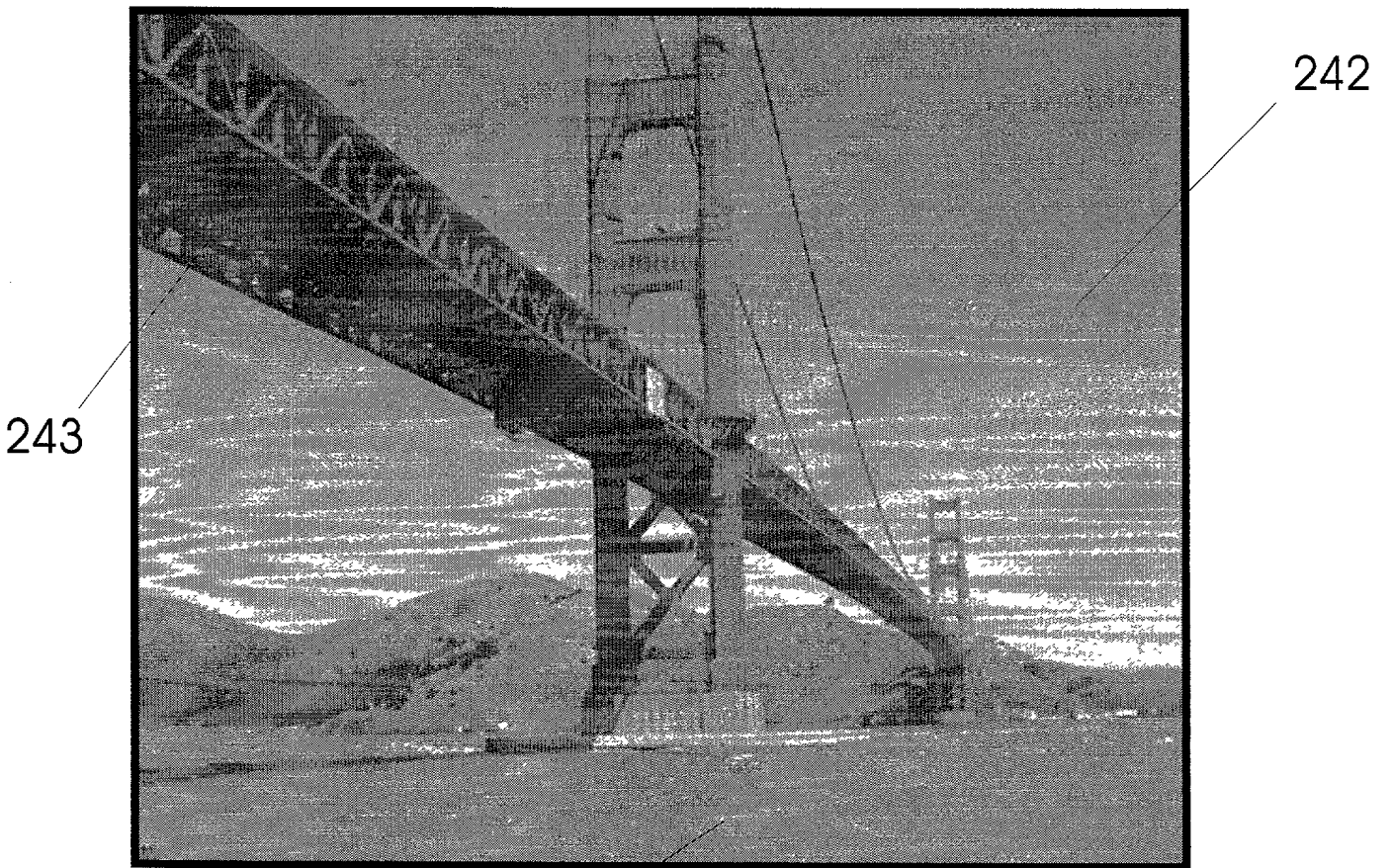


Fig. 23



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Fig. 24

FIG. 25

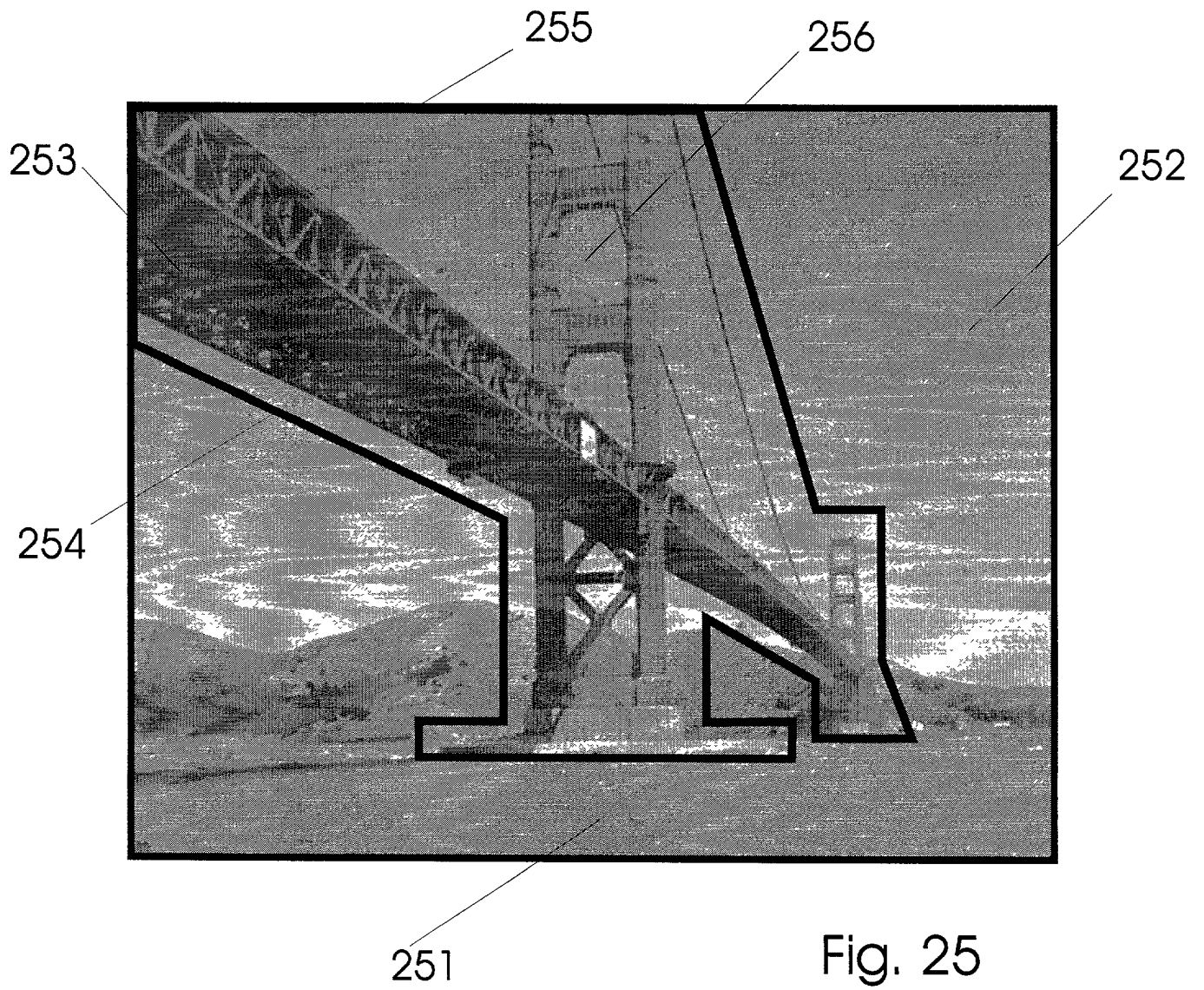


Fig. 25

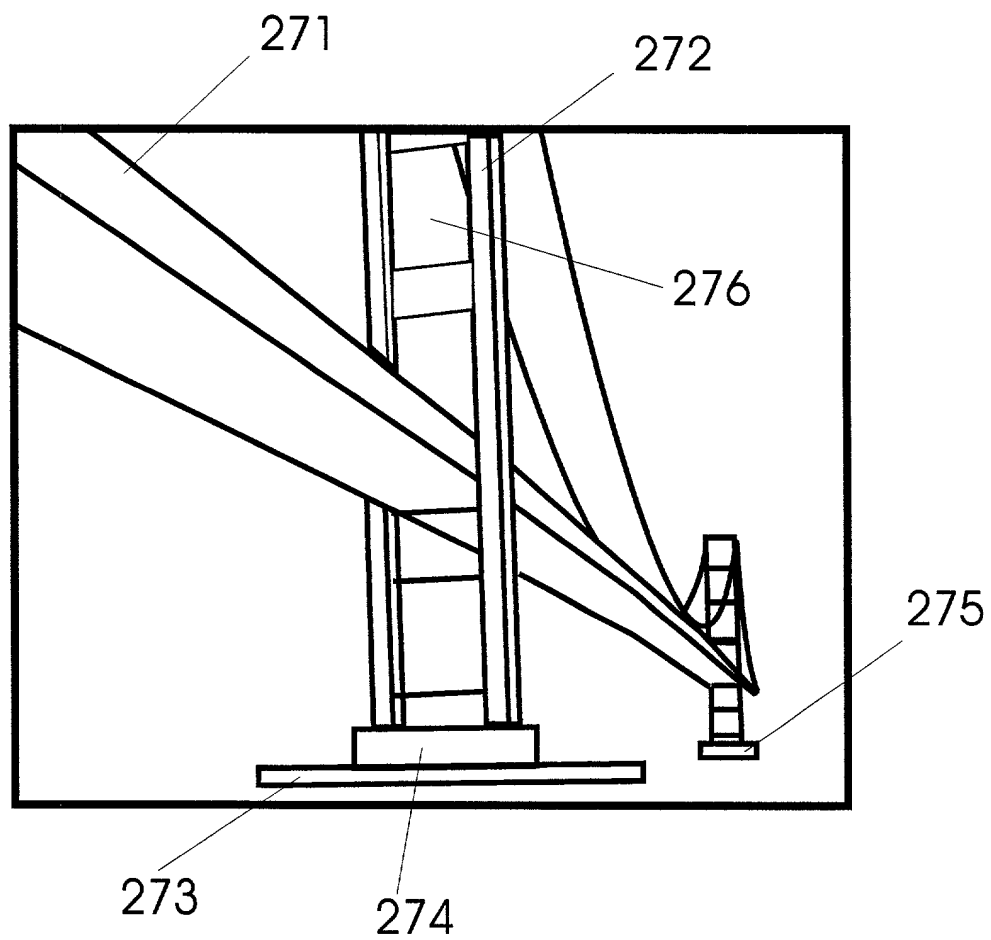


Fig. 27

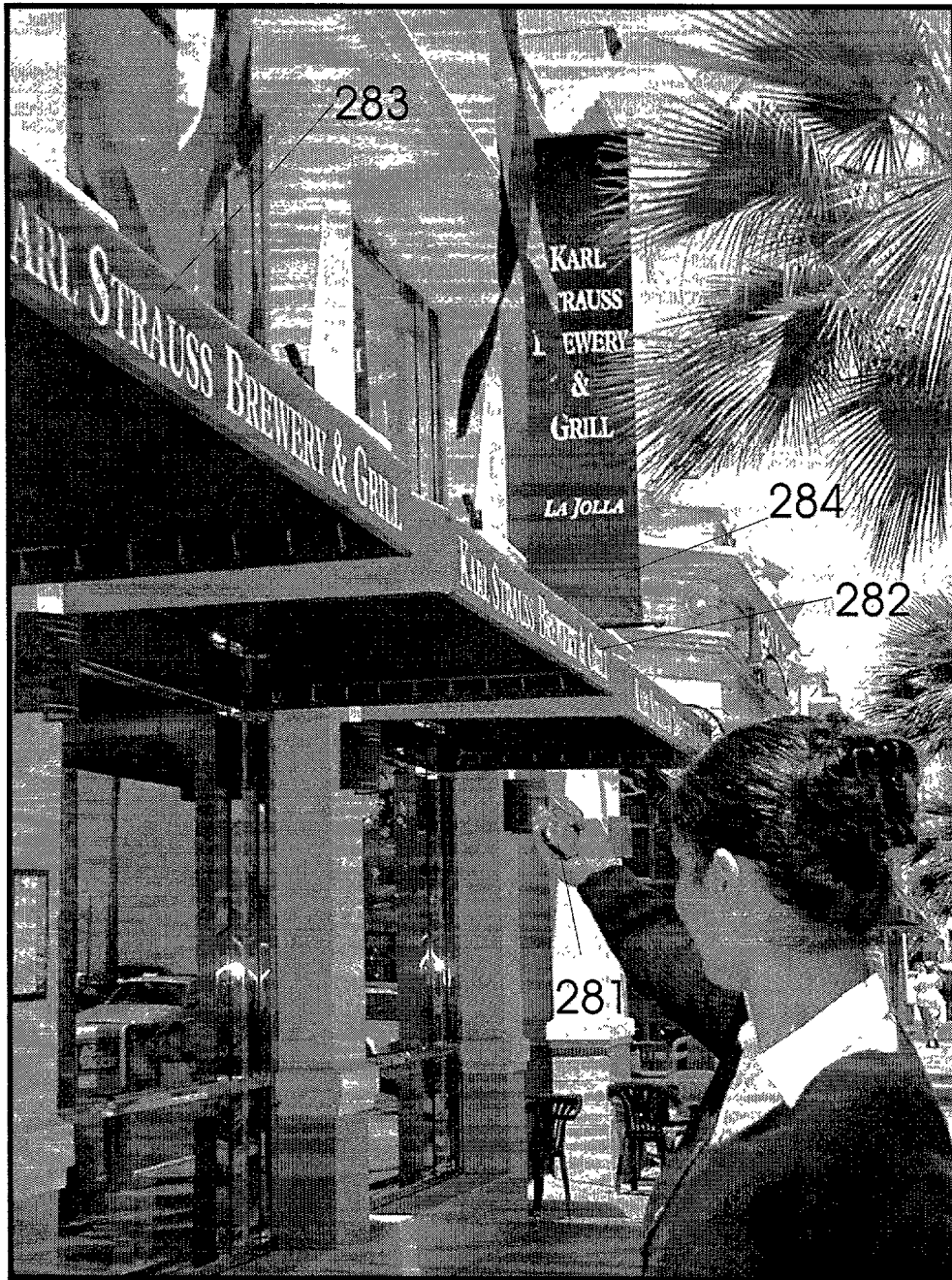


Fig. 28

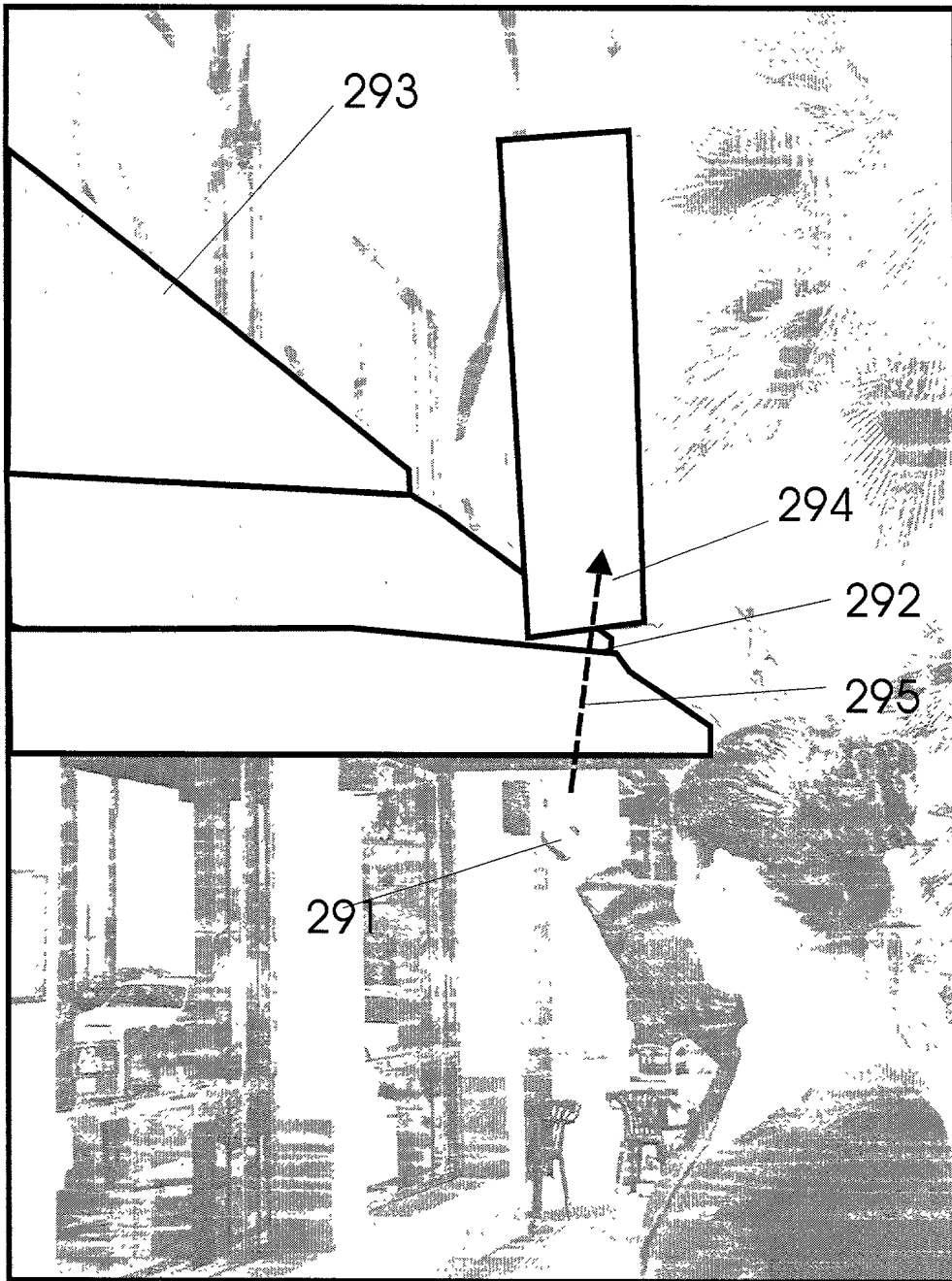


Fig. 29

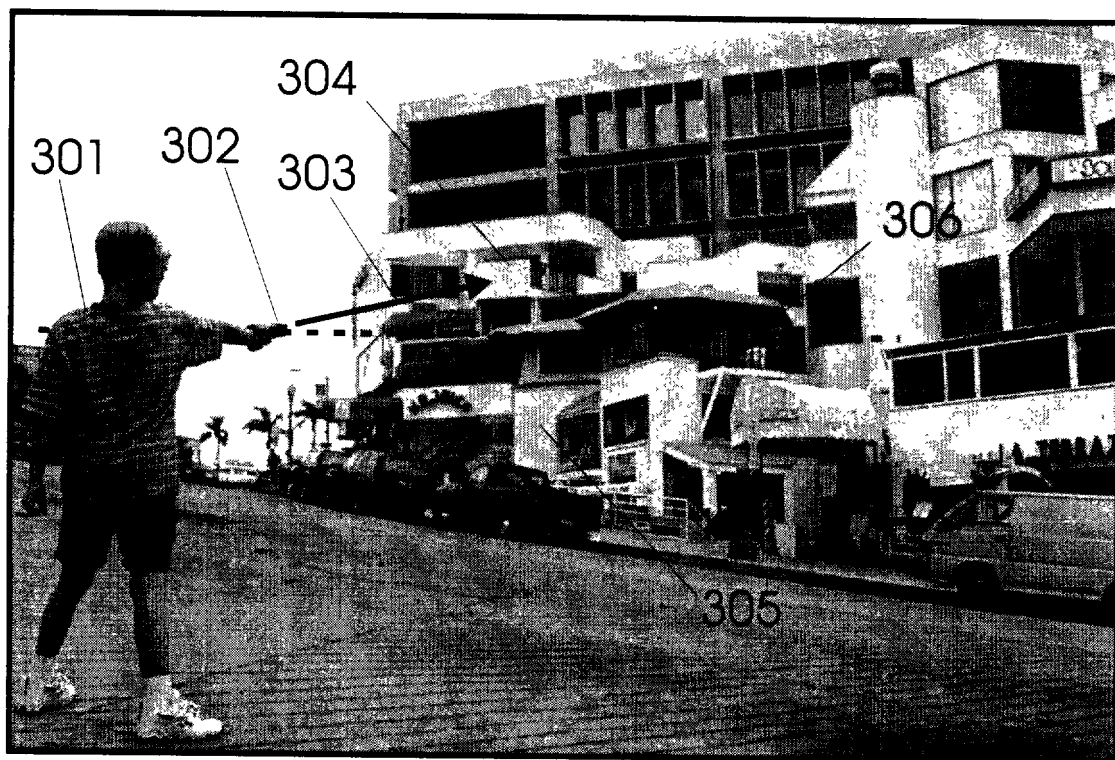


Fig 30

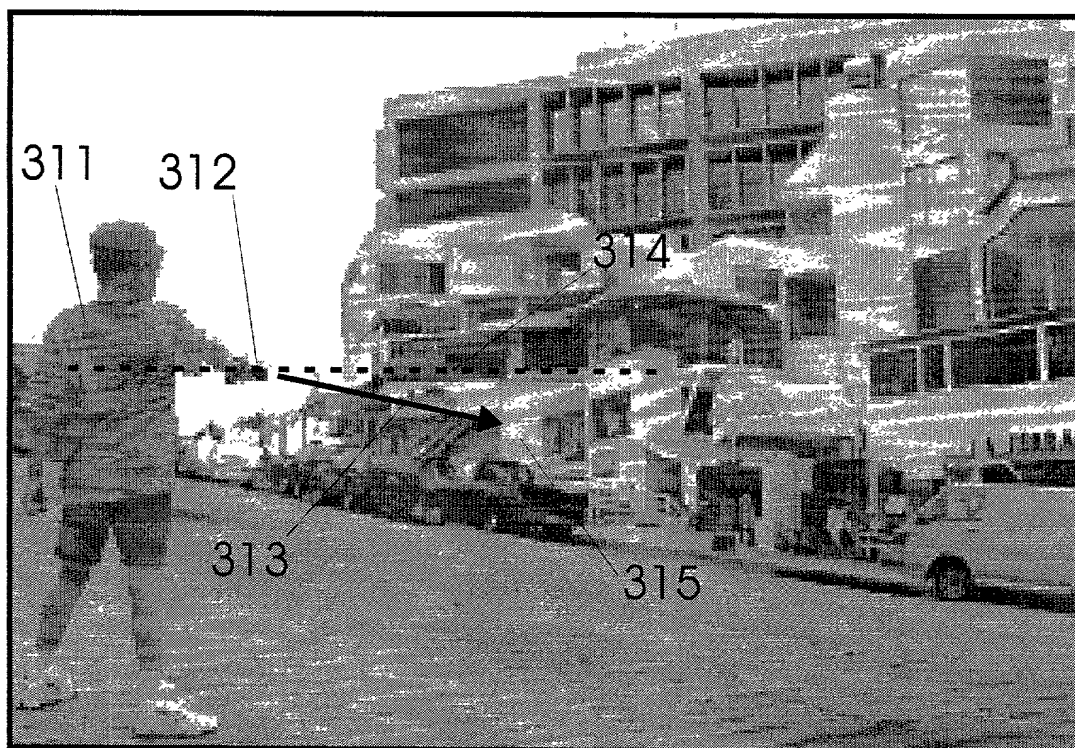


Fig 31

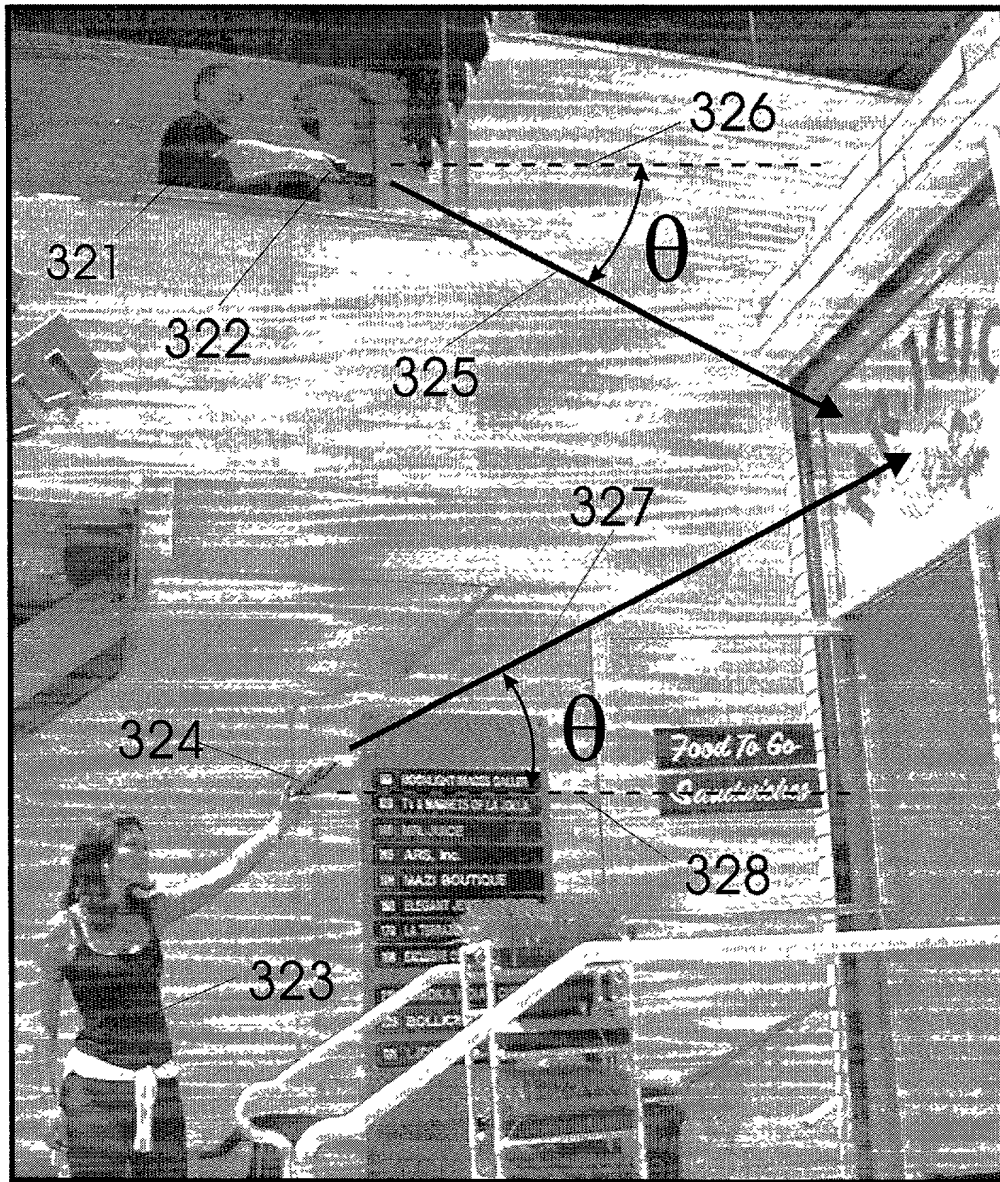


Fig. 32

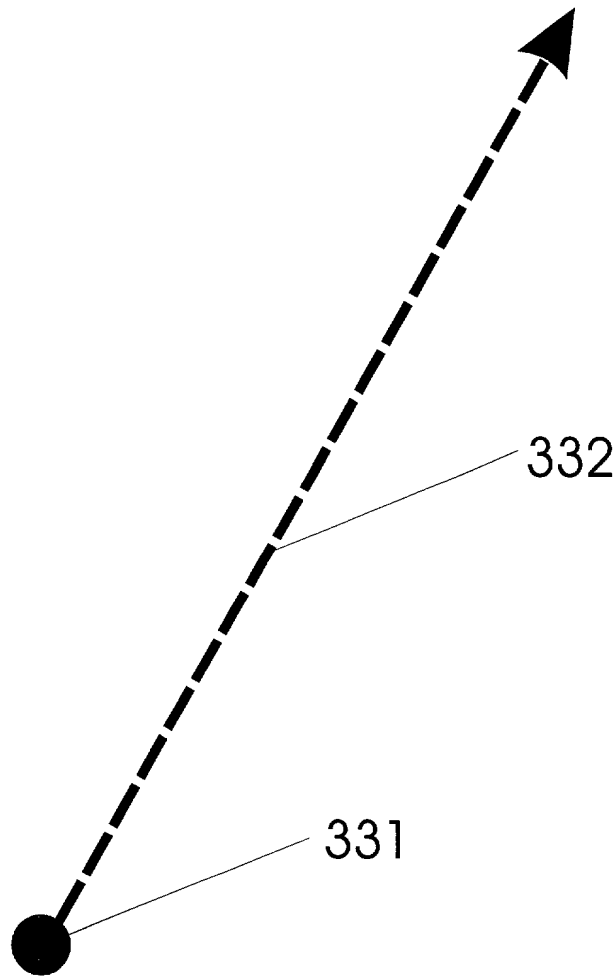


Fig. 33

FIG. 34

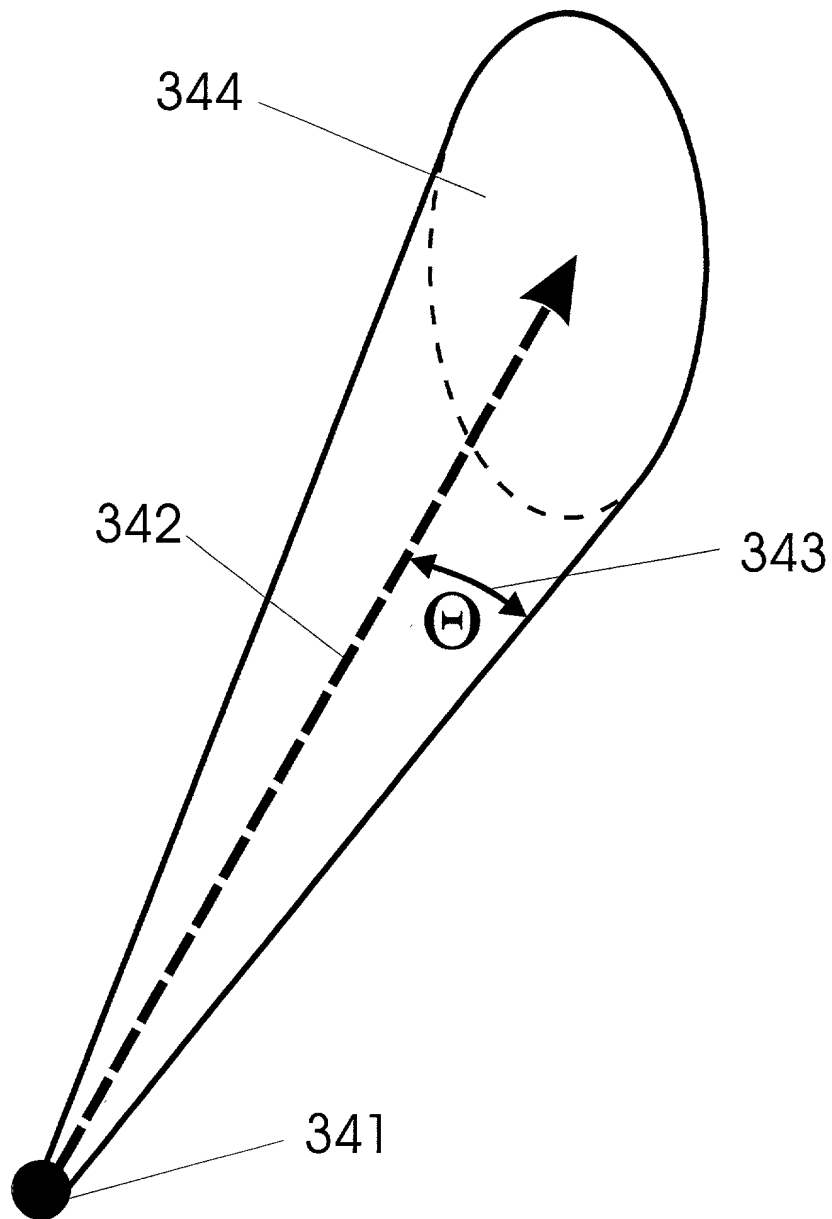


Fig. 34

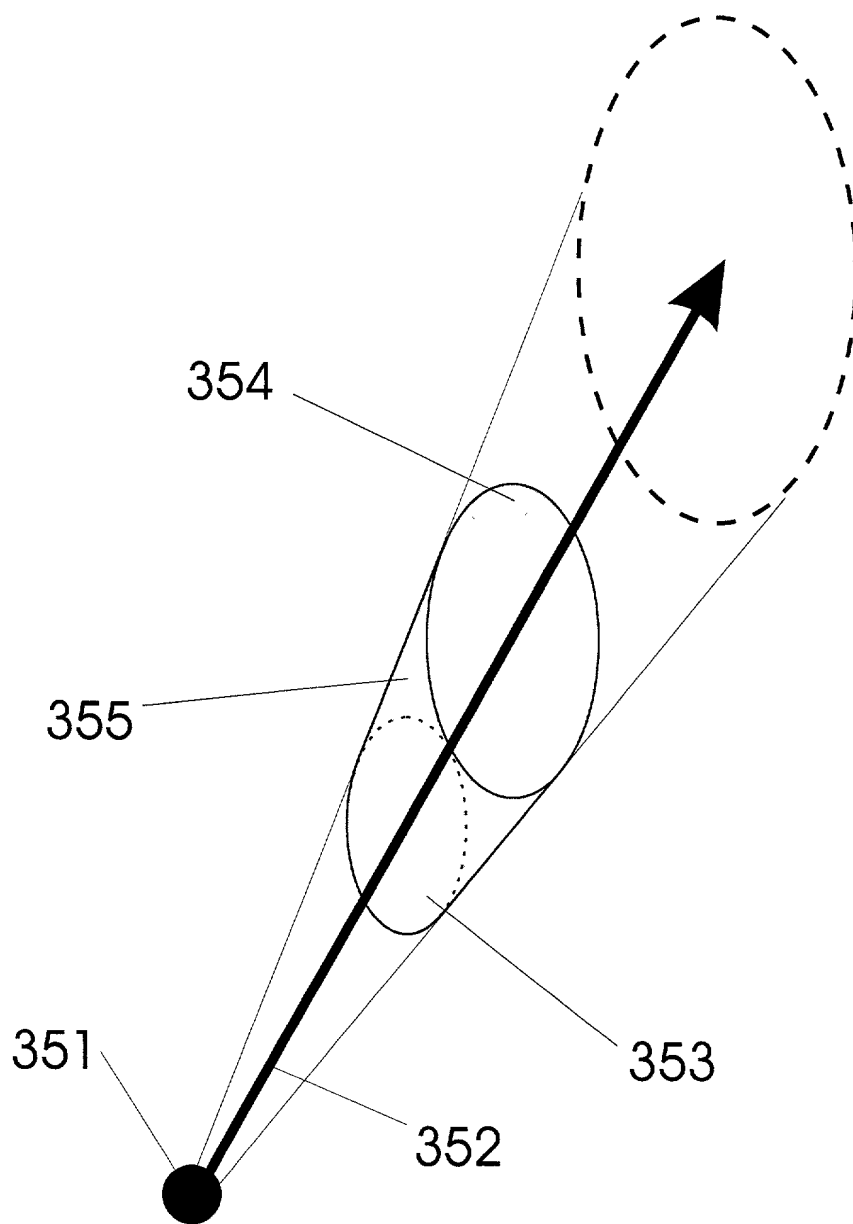


Fig. 35

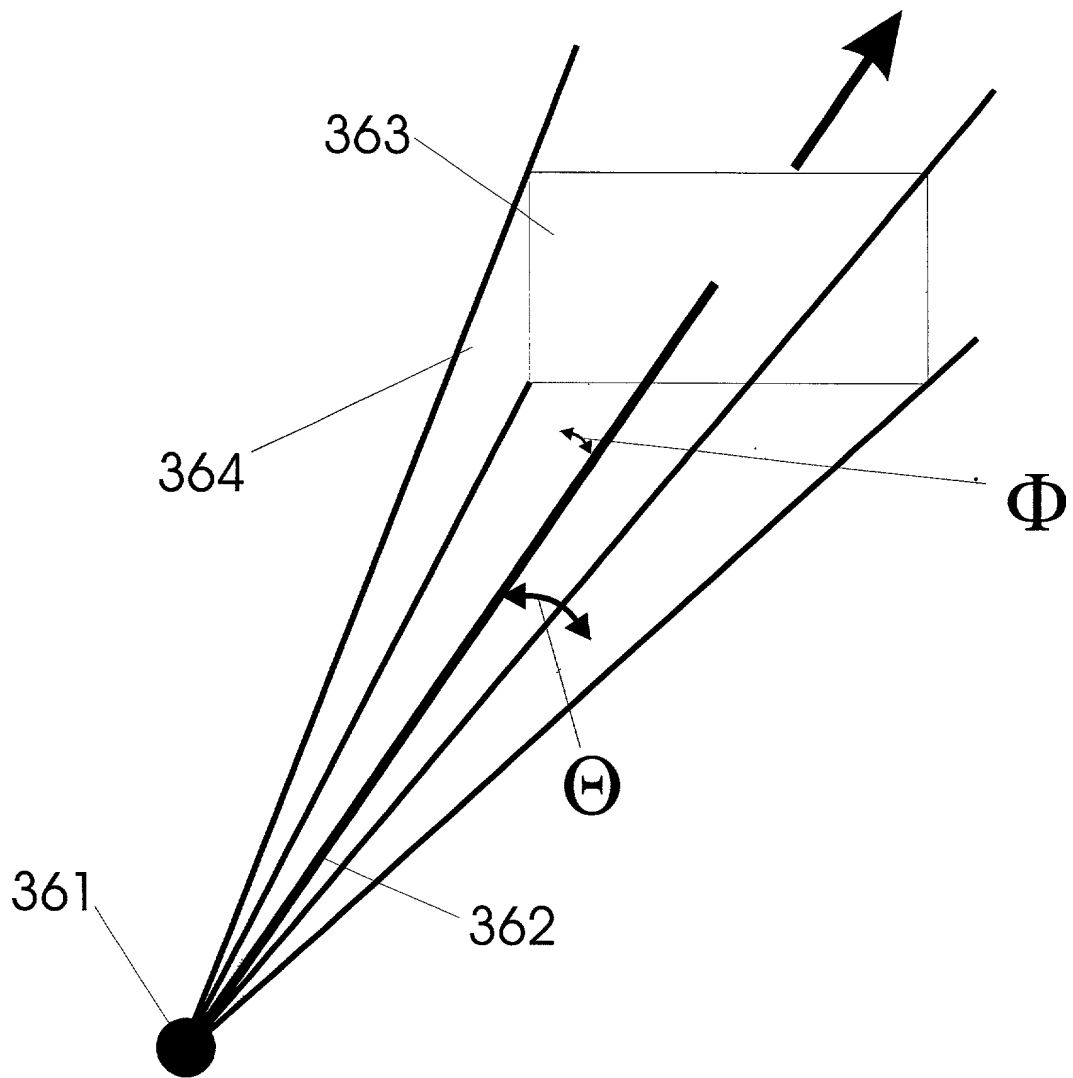


Fig. 36

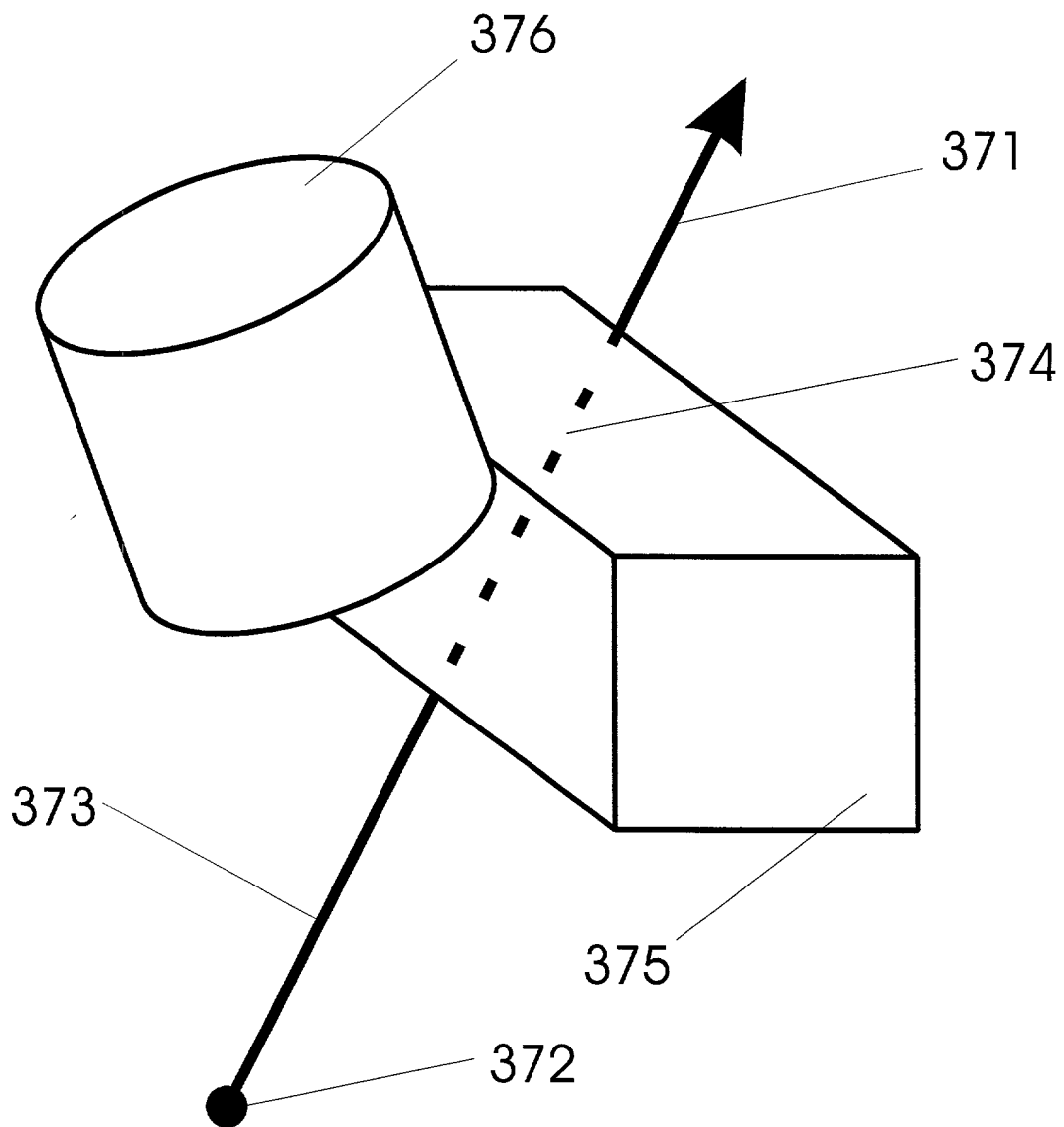


Fig. 37

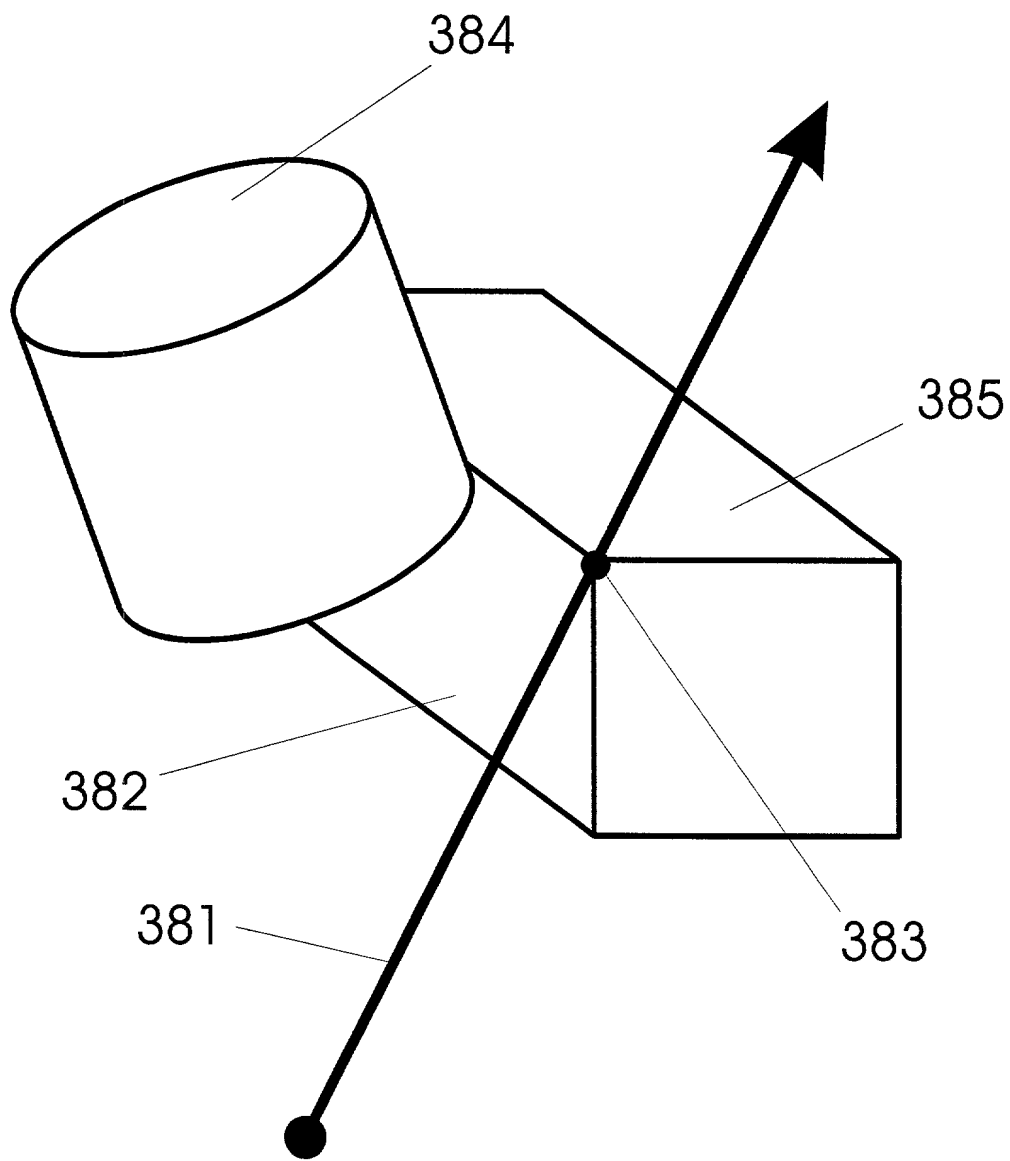


Fig. 38

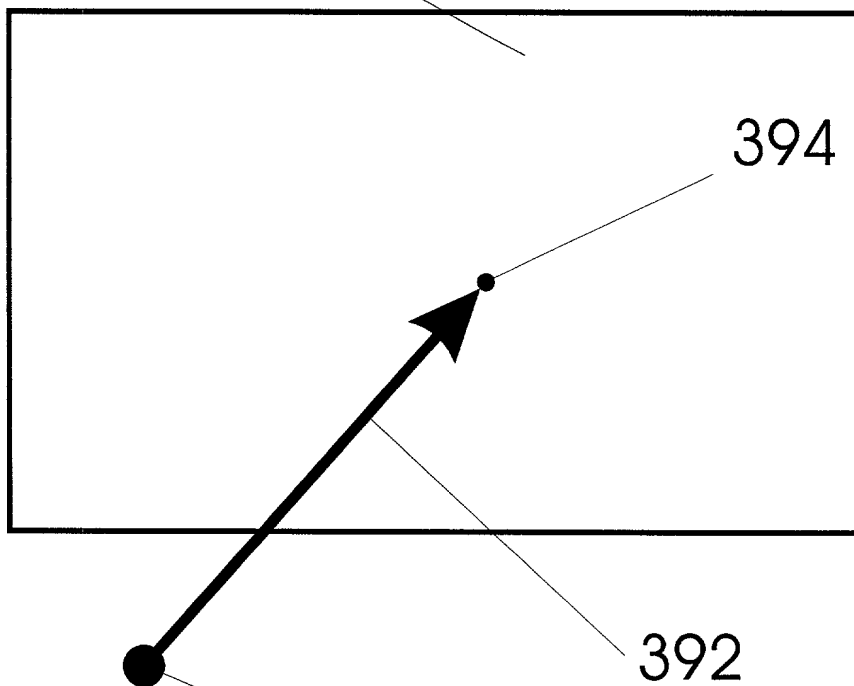
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Fig. 39



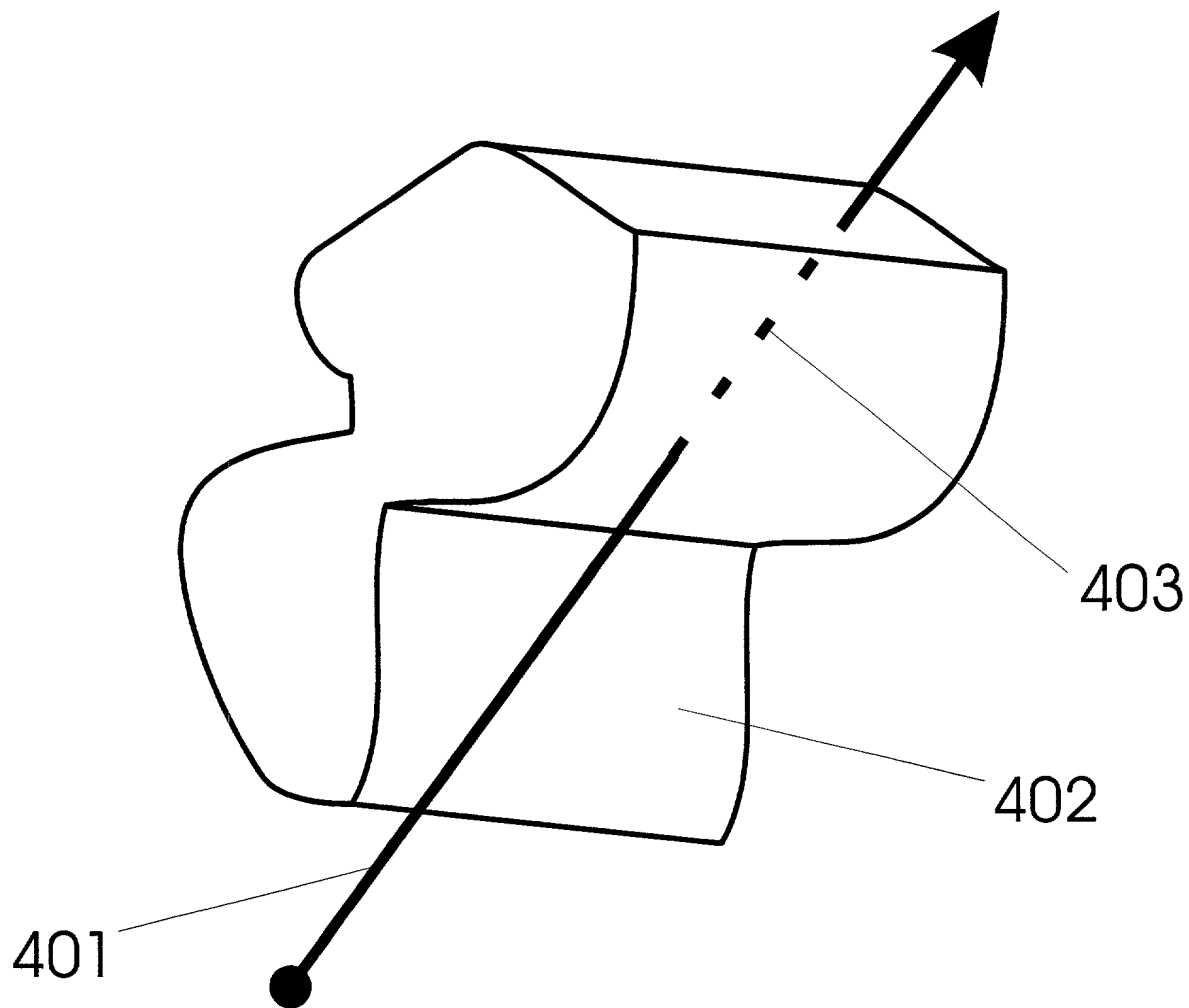


Fig. 40

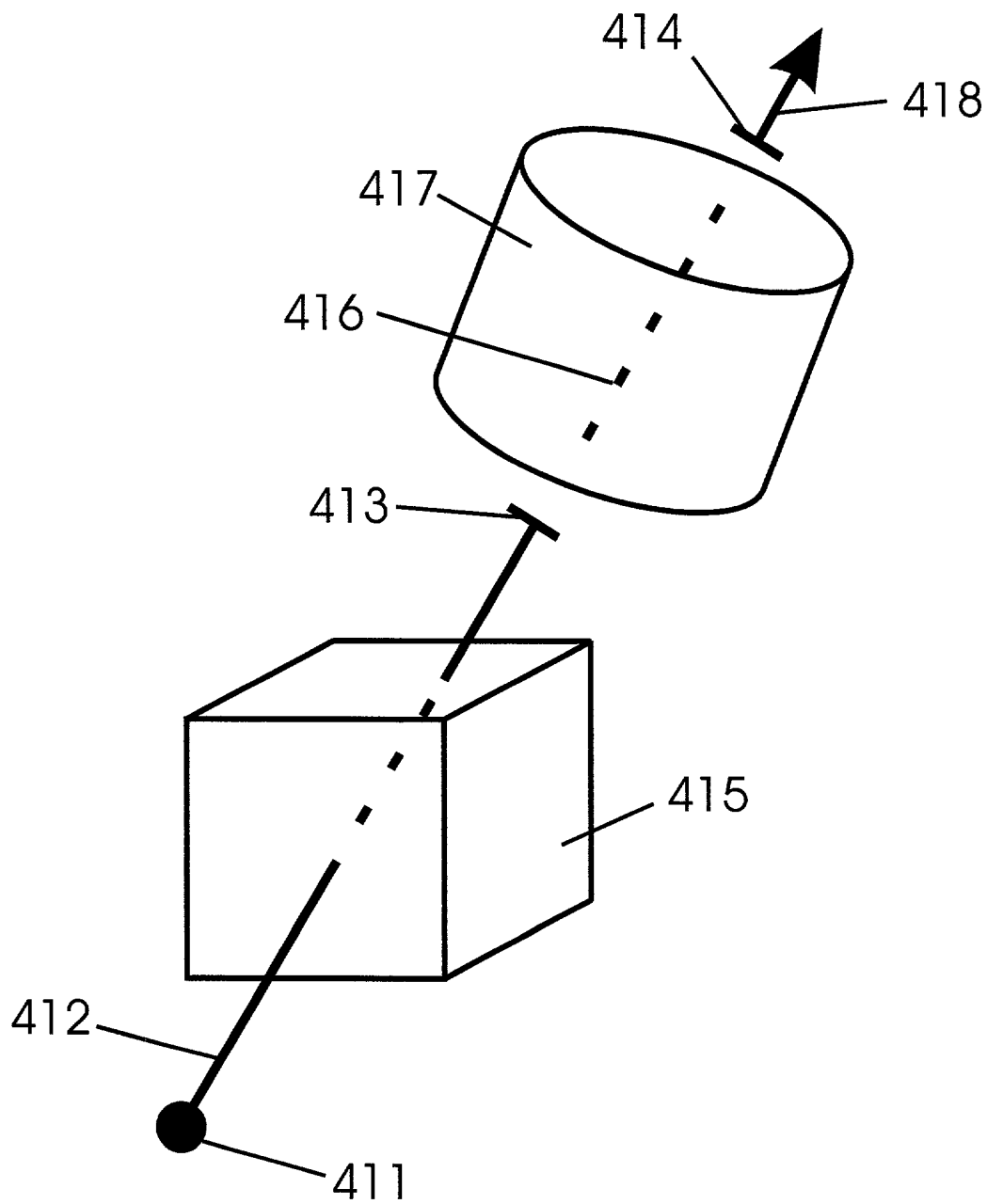


Fig. 41

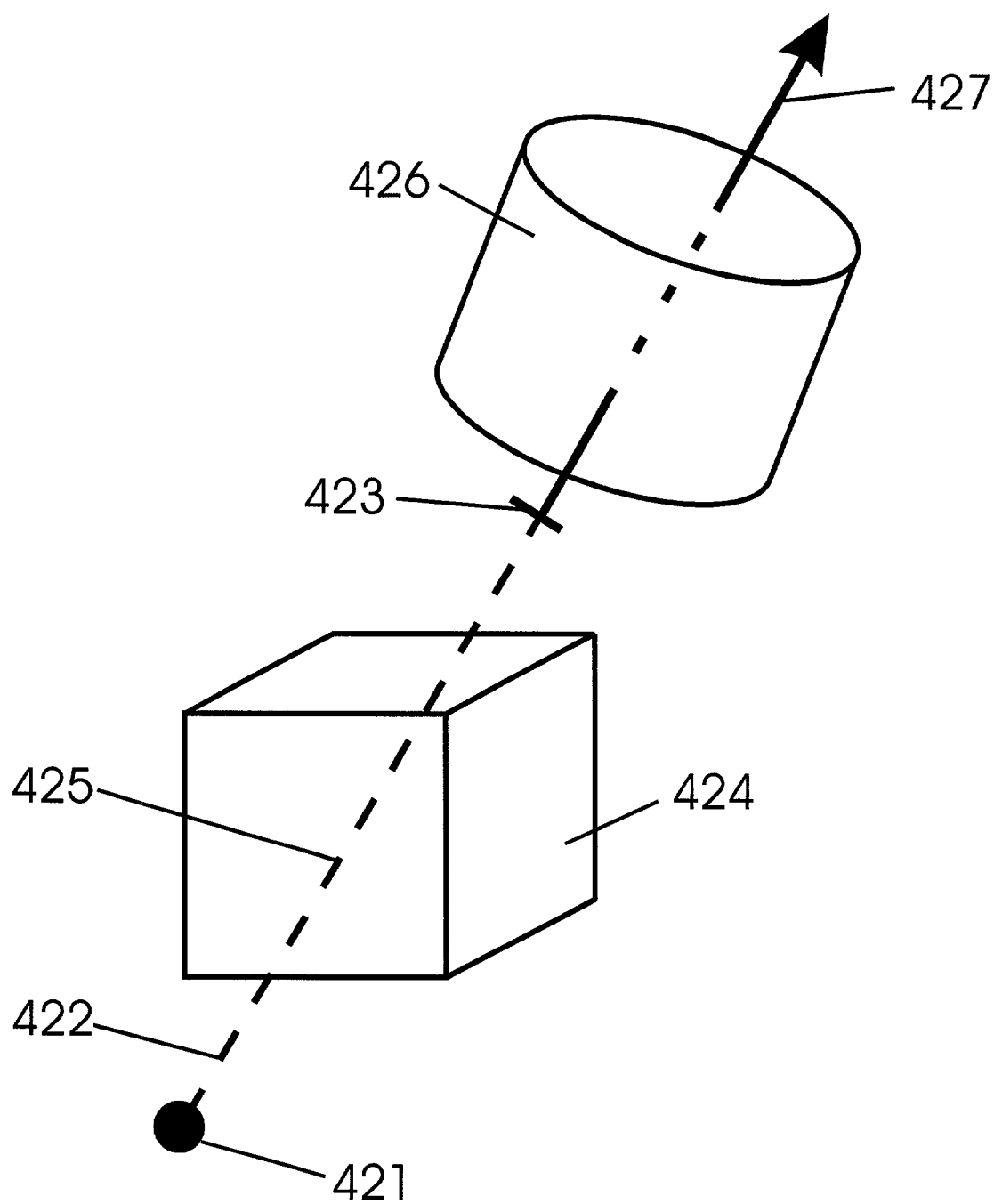


Fig. 42

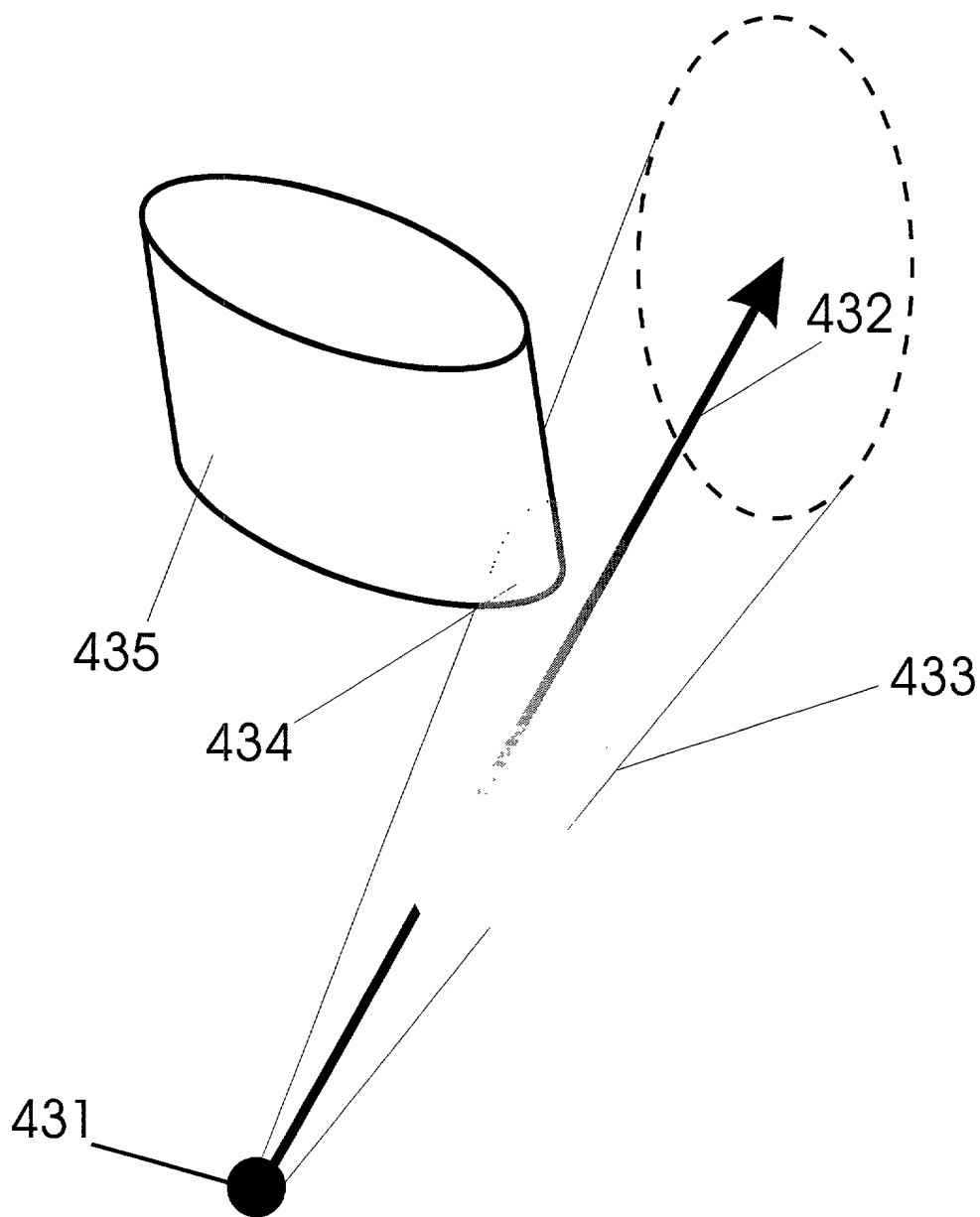


Fig. 43

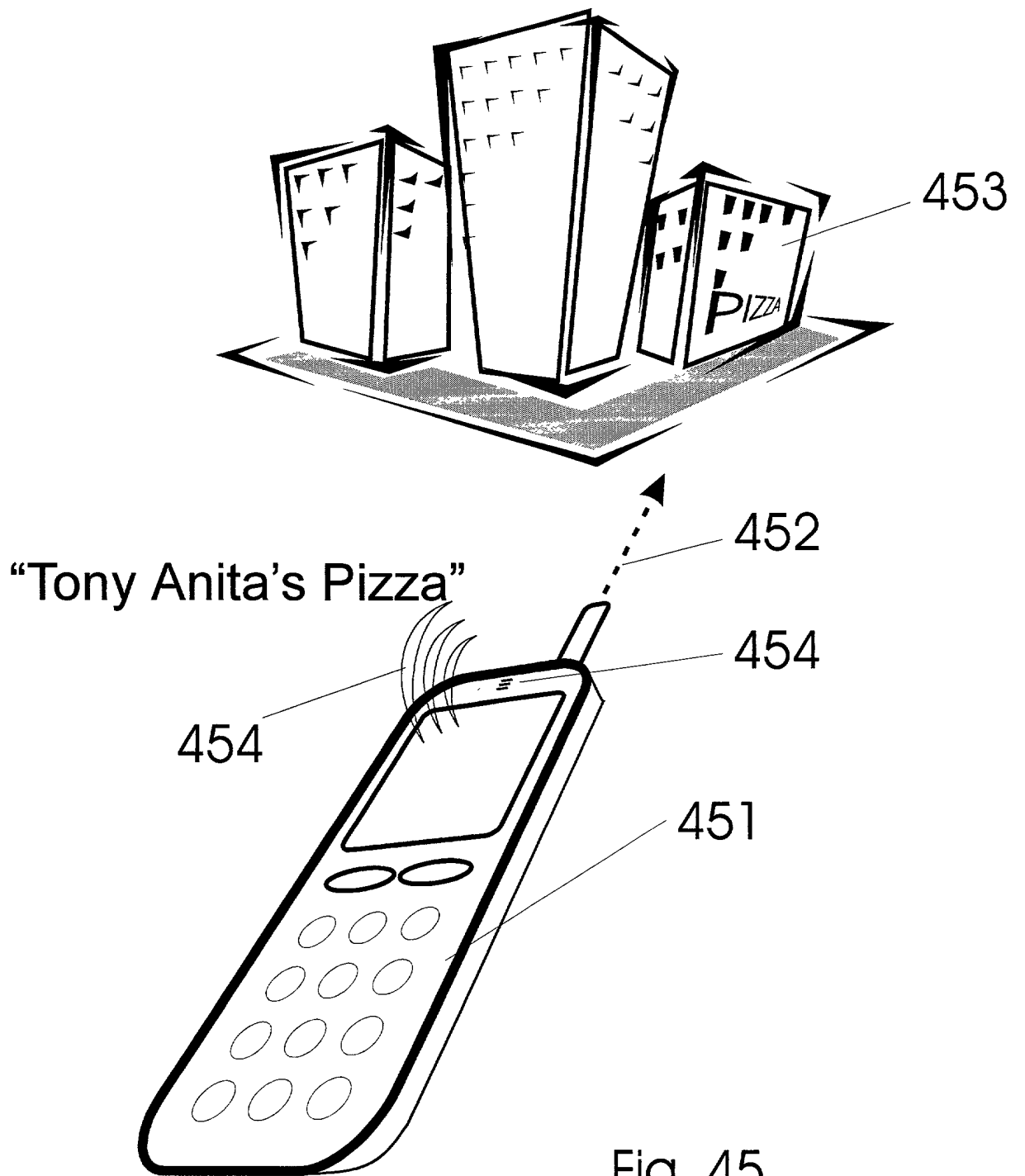
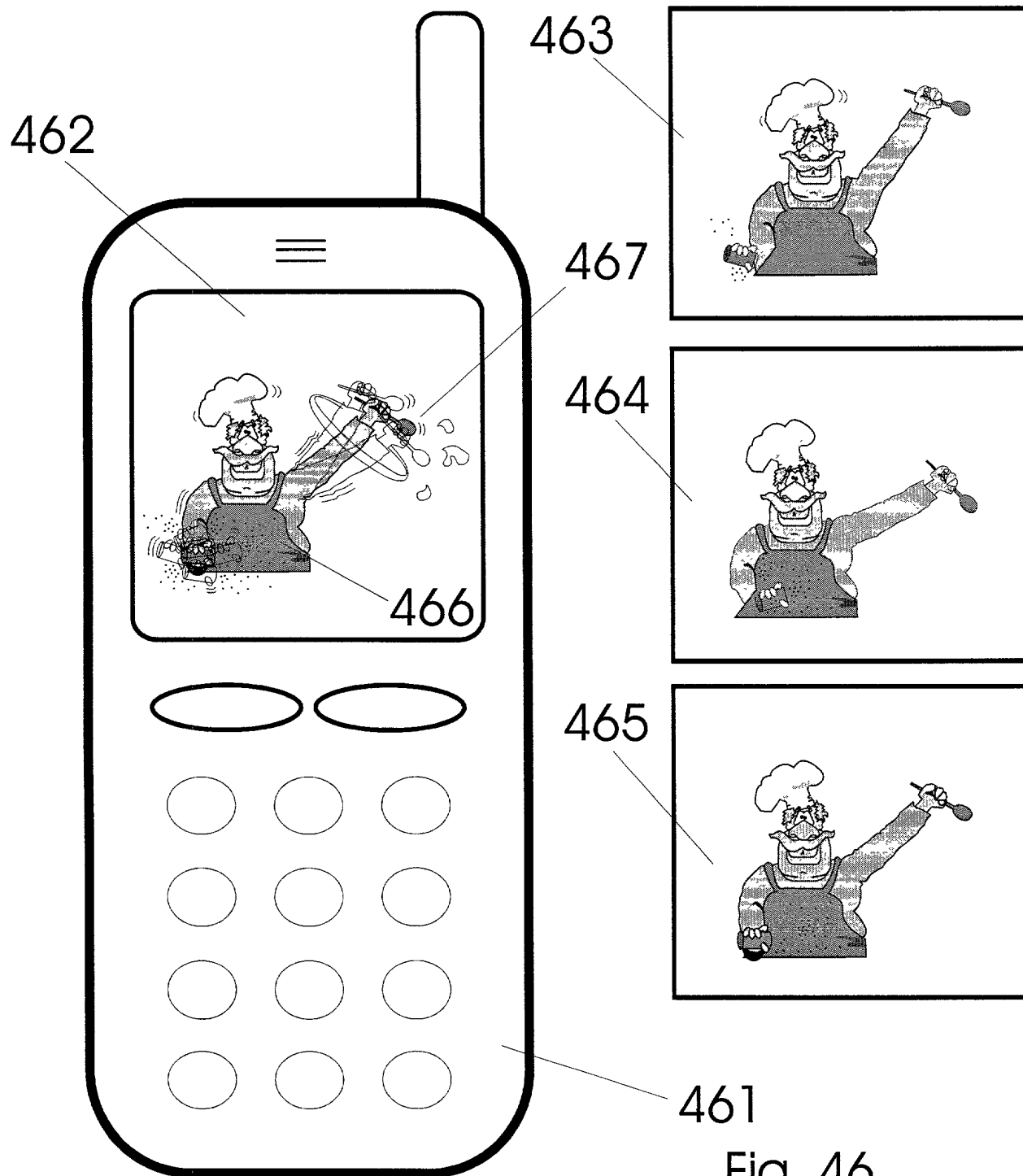


Fig. 45



461
Fig. 46

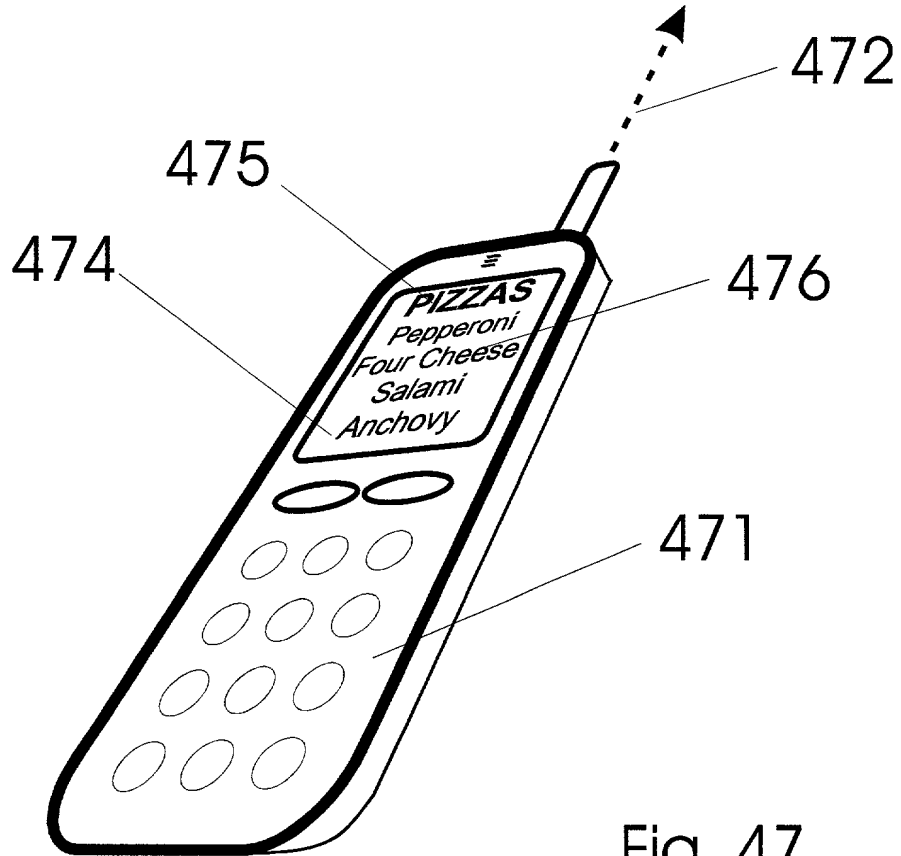
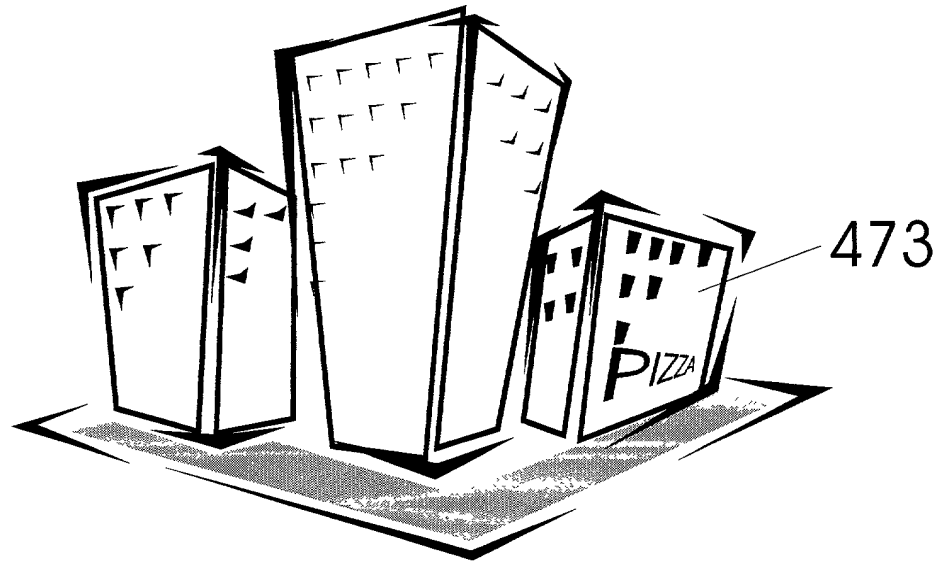


Fig. 47

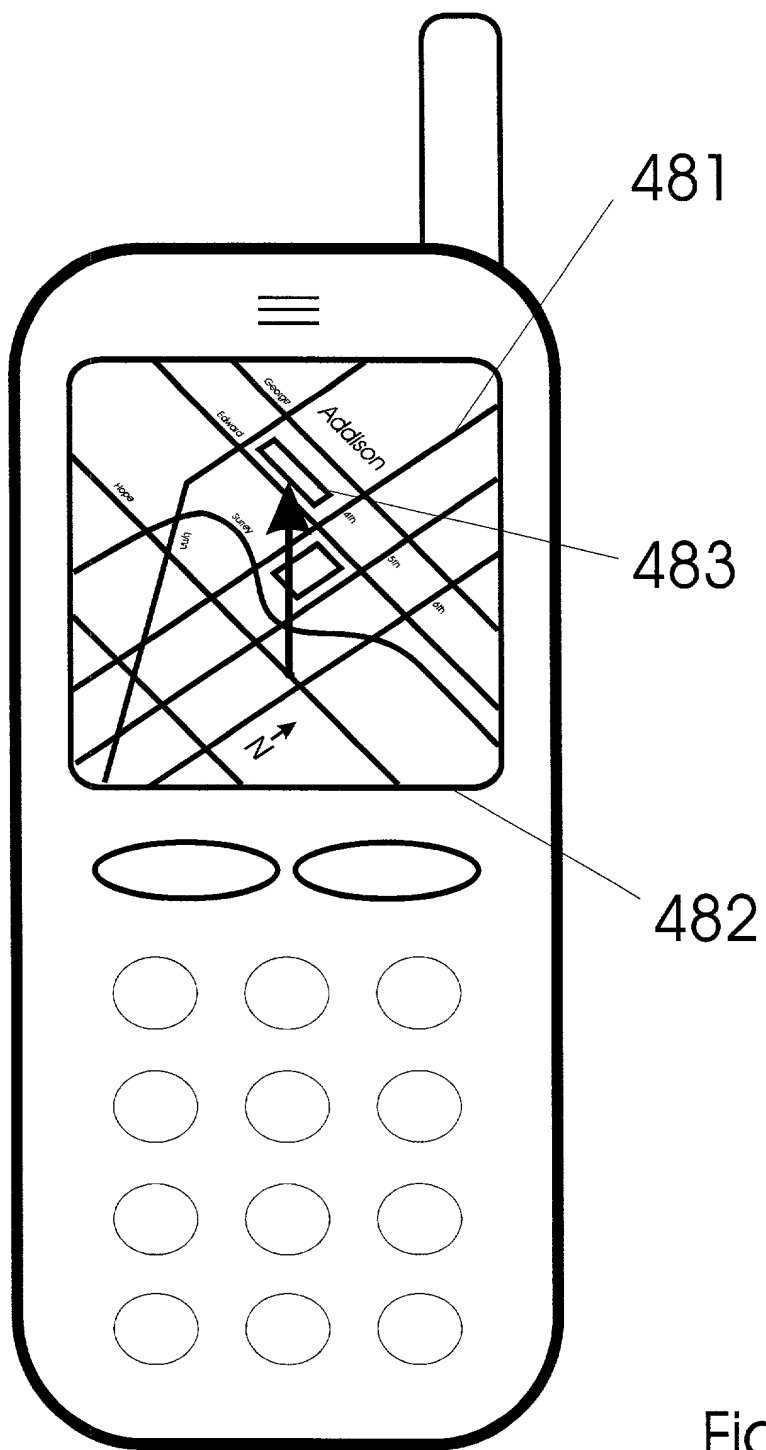


Fig. 48



Fig. 50

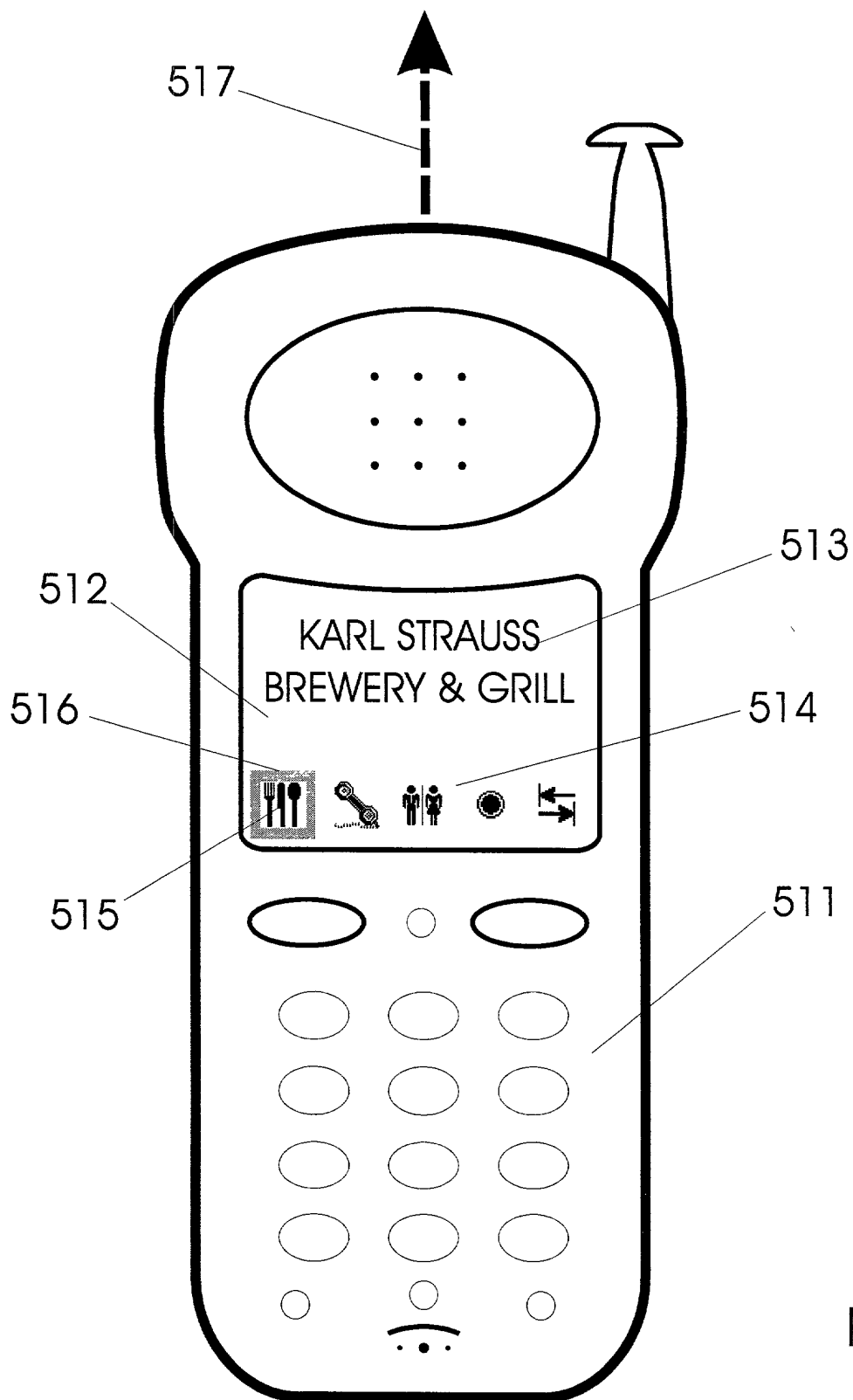


Fig. 51

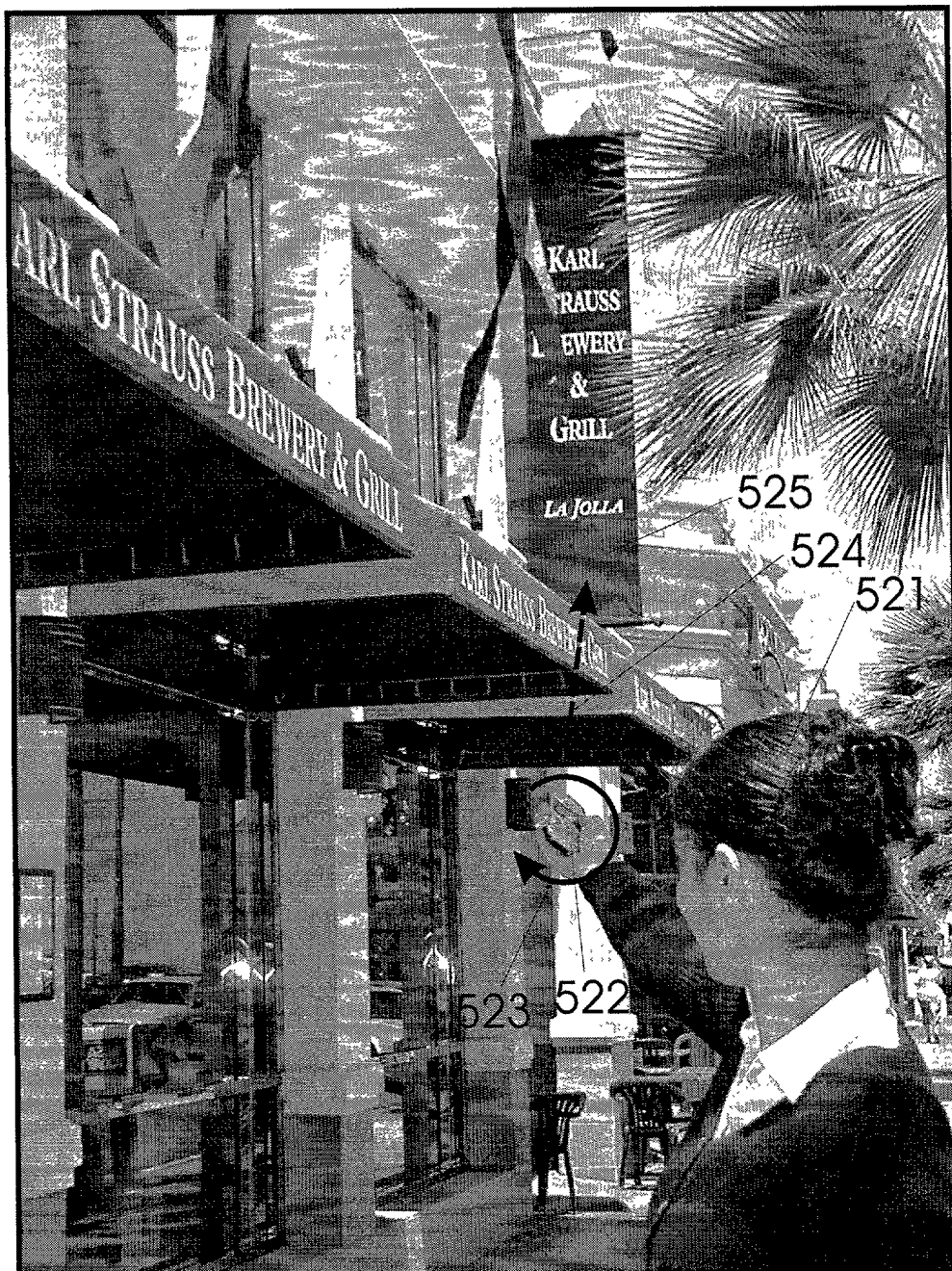


Fig. 52

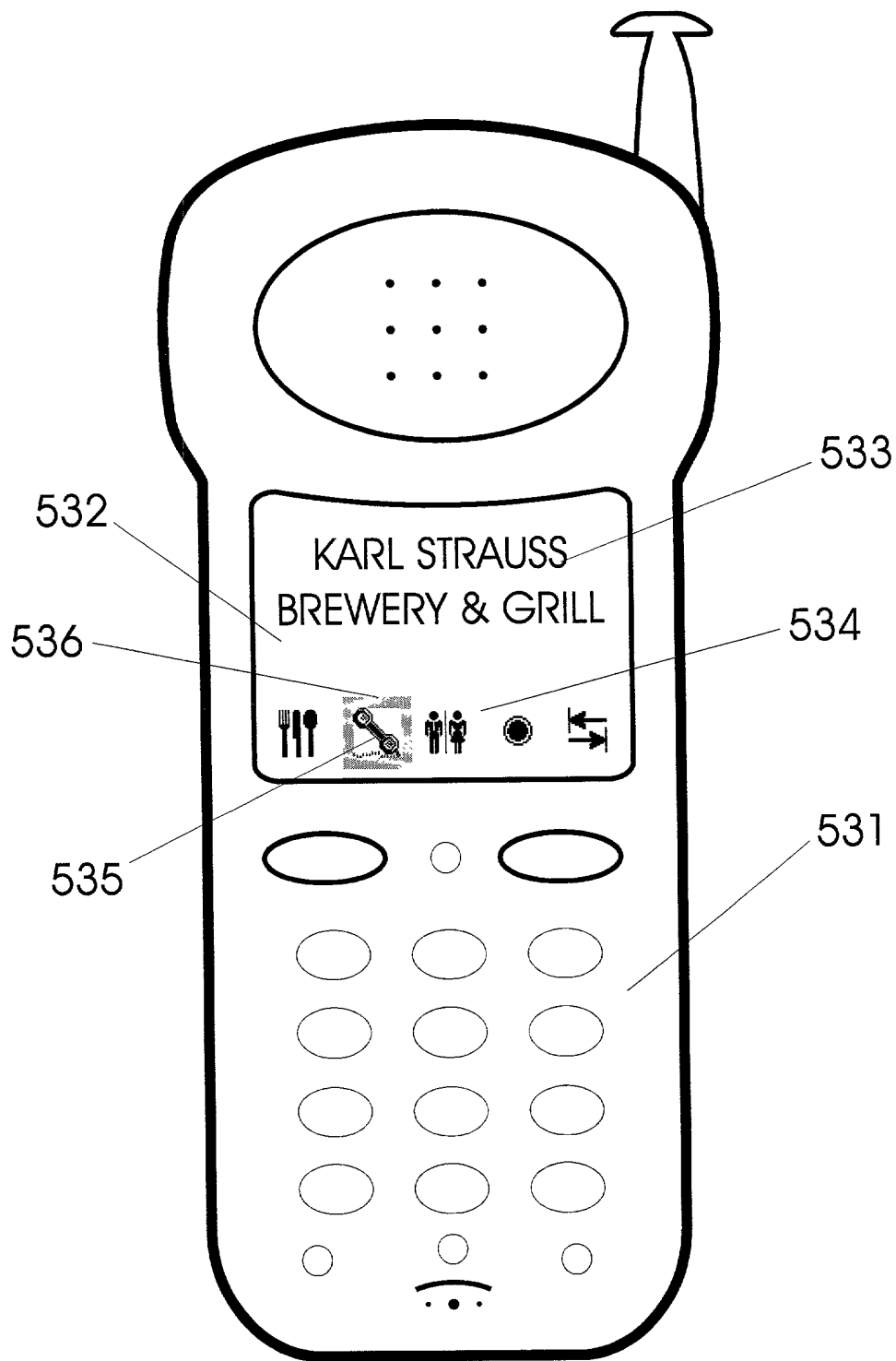


Fig. 53

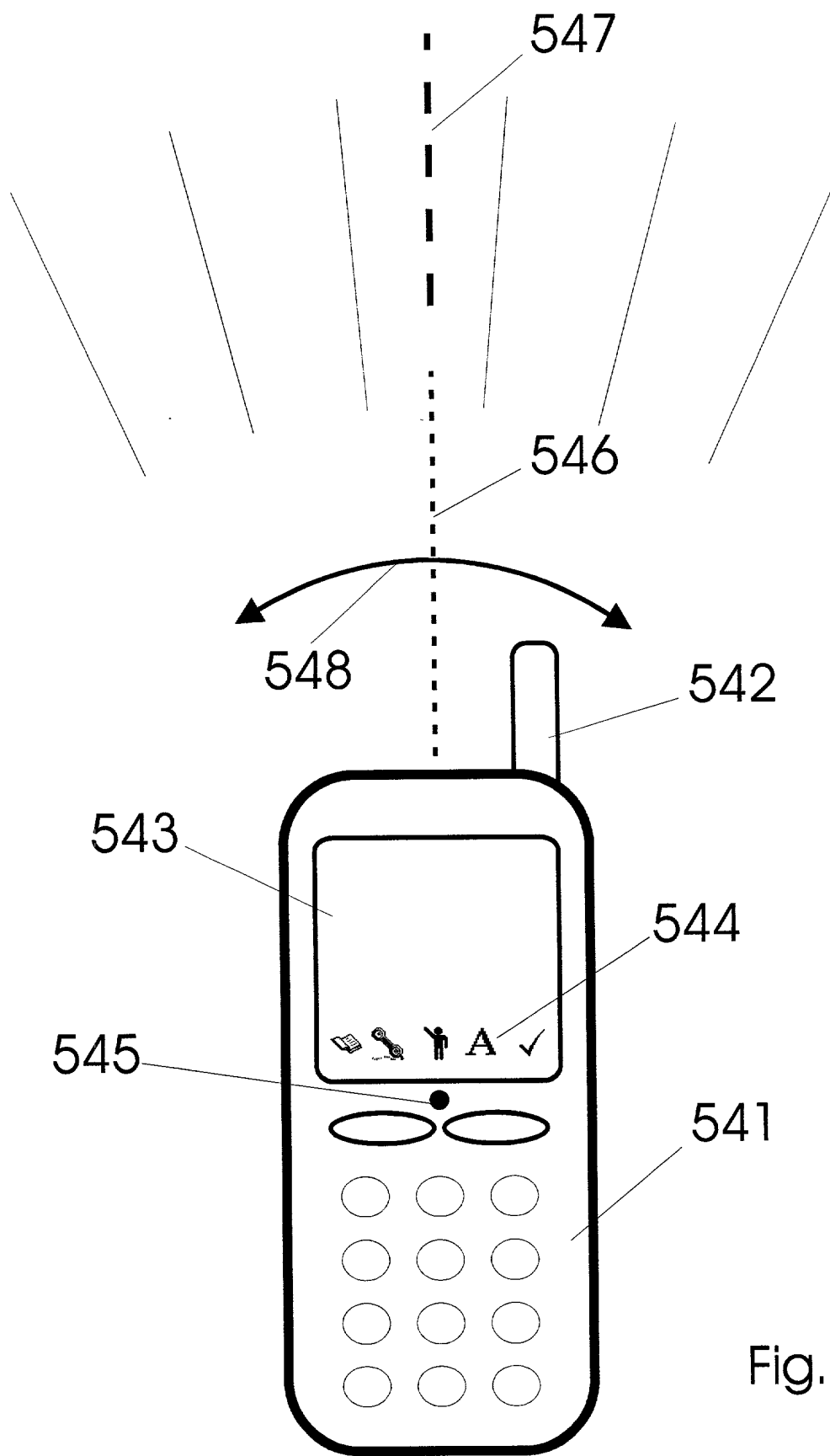


Fig. 54

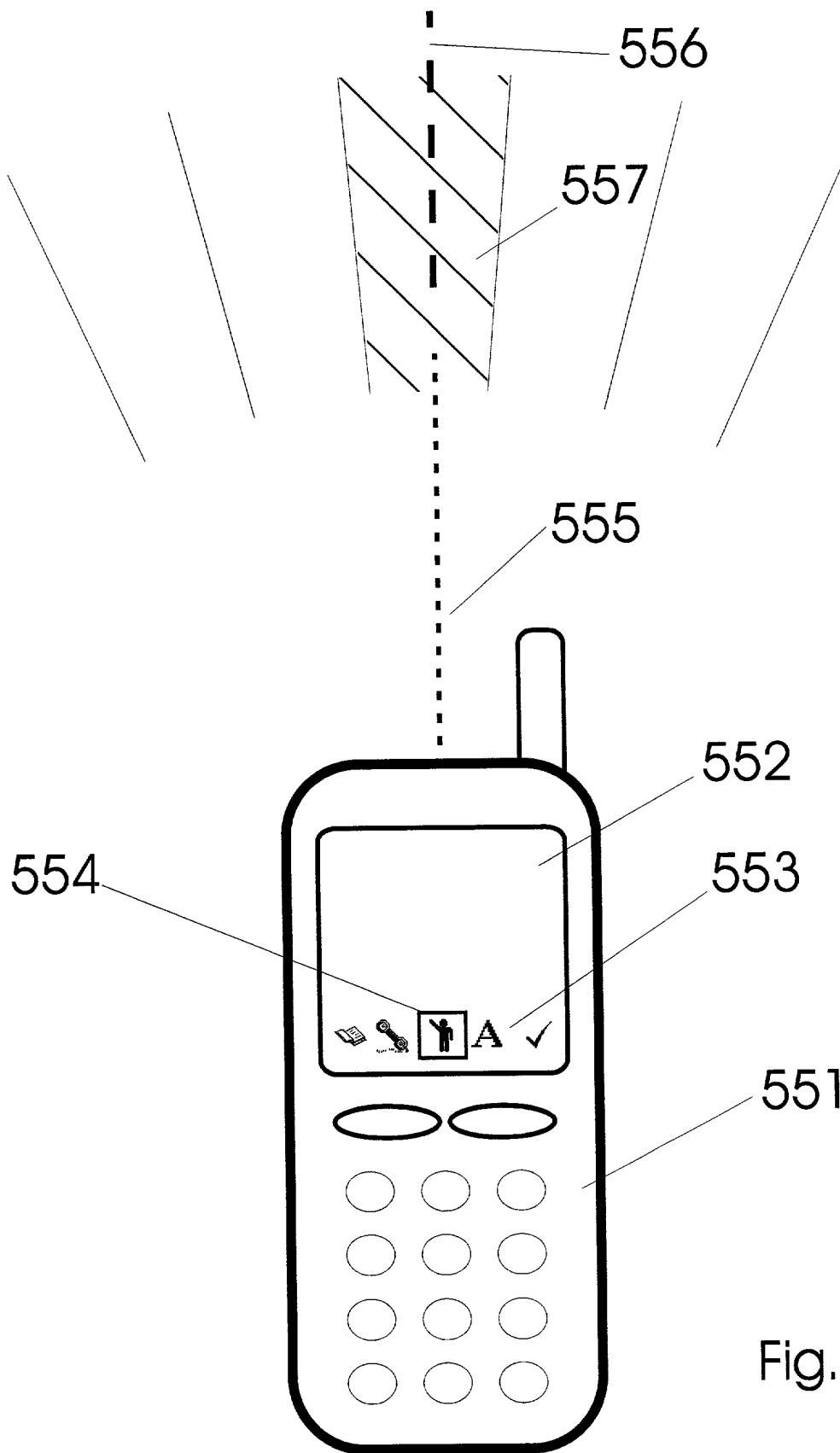


Fig. 55

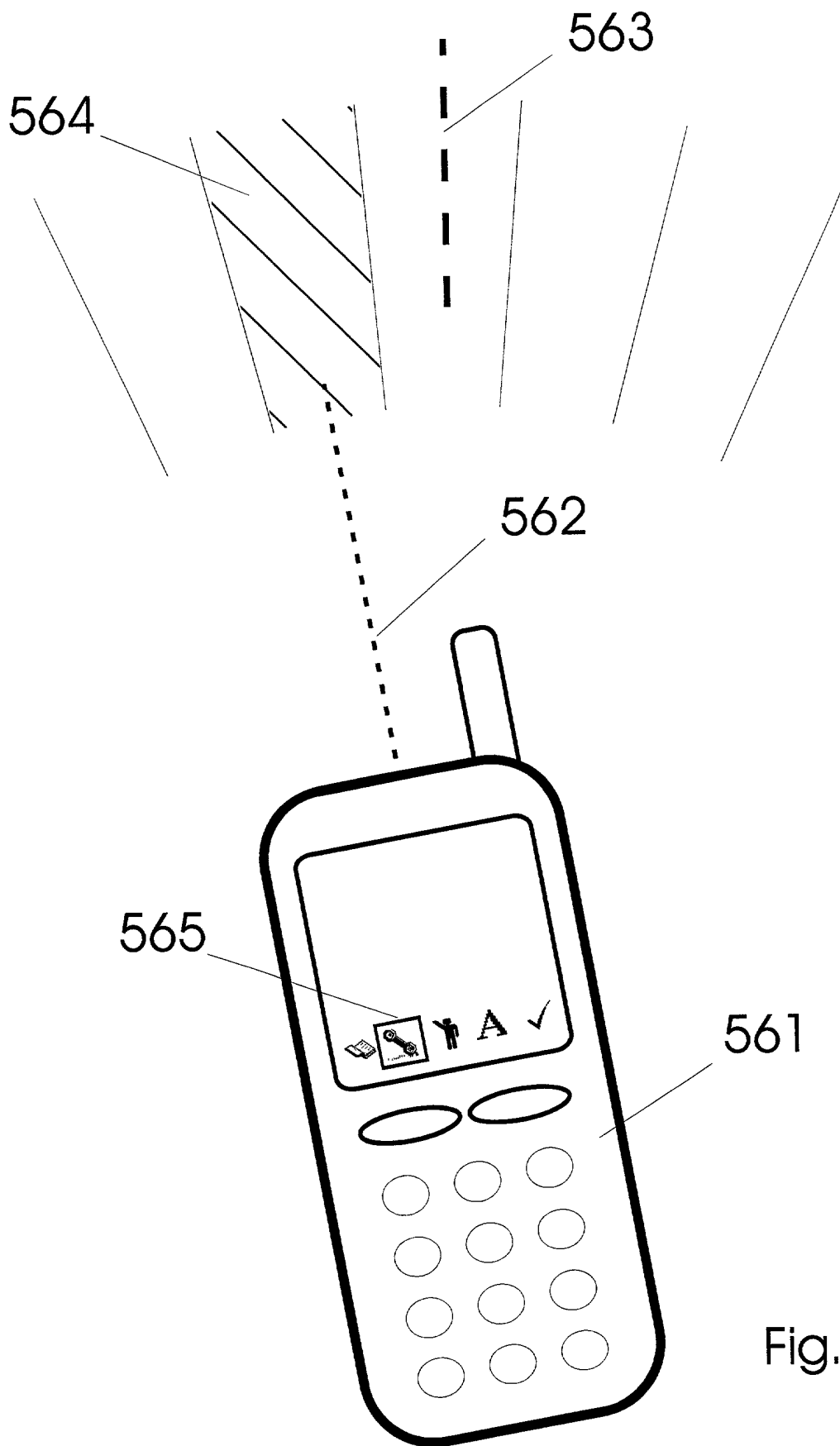


Fig. 56

FIG. 57 is a schematic diagram of a mobile communication device 571, such as a mobile phone, in a communication state. The device 571 includes a display screen 572 and a keypad 573. The display screen 572 displays a user interface with a checkmark icon 574 and a list of items 575. The keypad 573 is used to interact with the user interface.

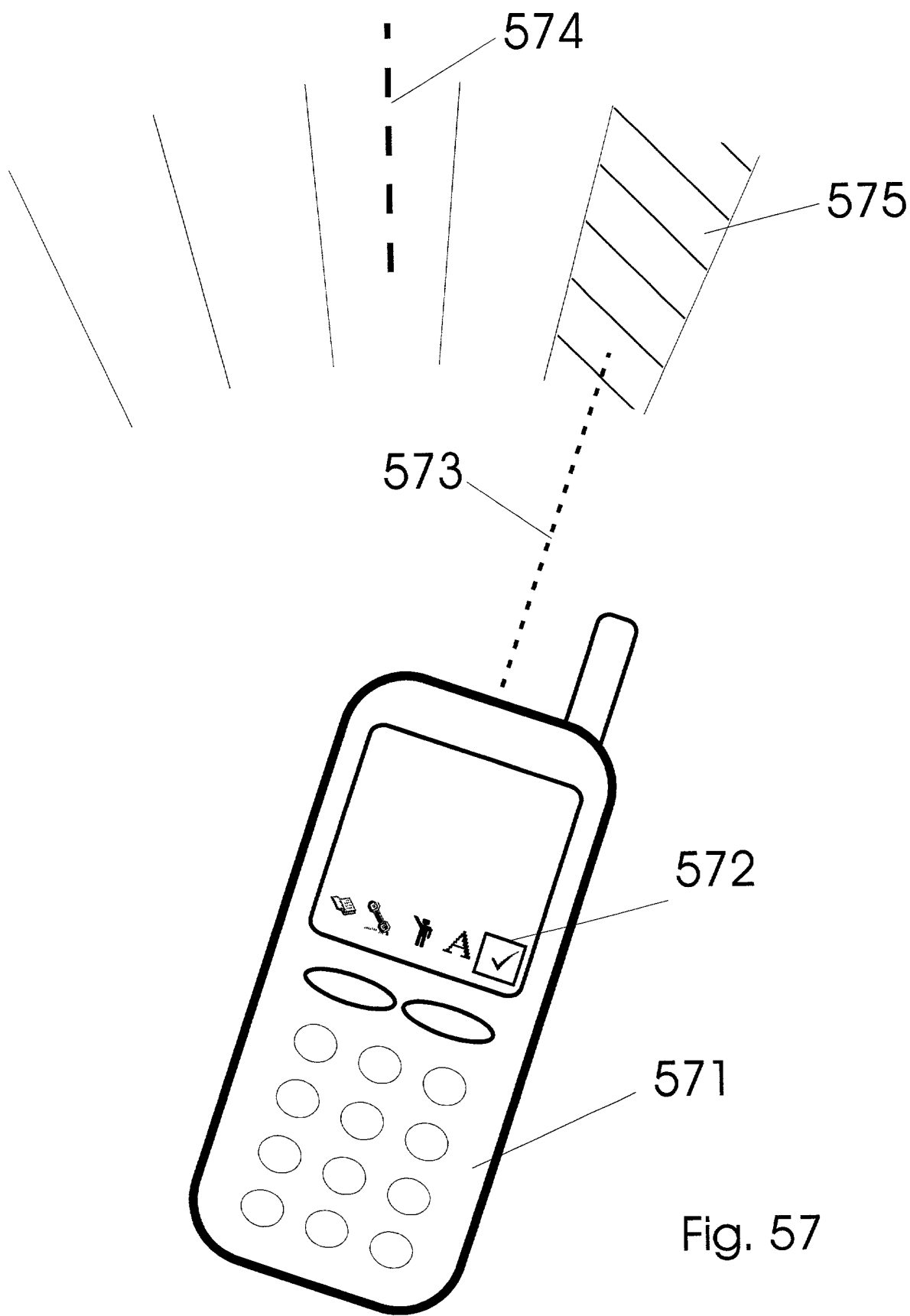


Fig. 57

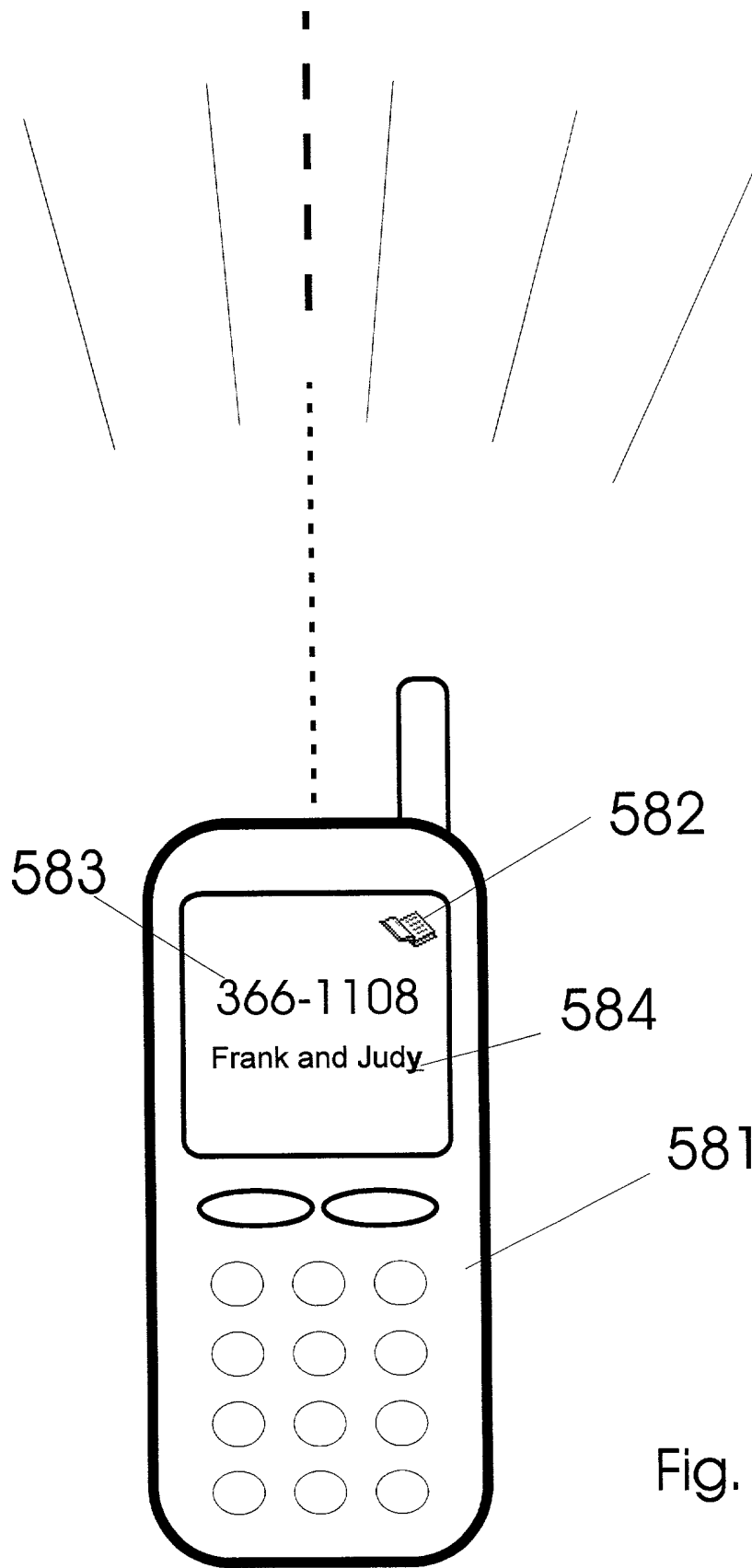


Fig. 58

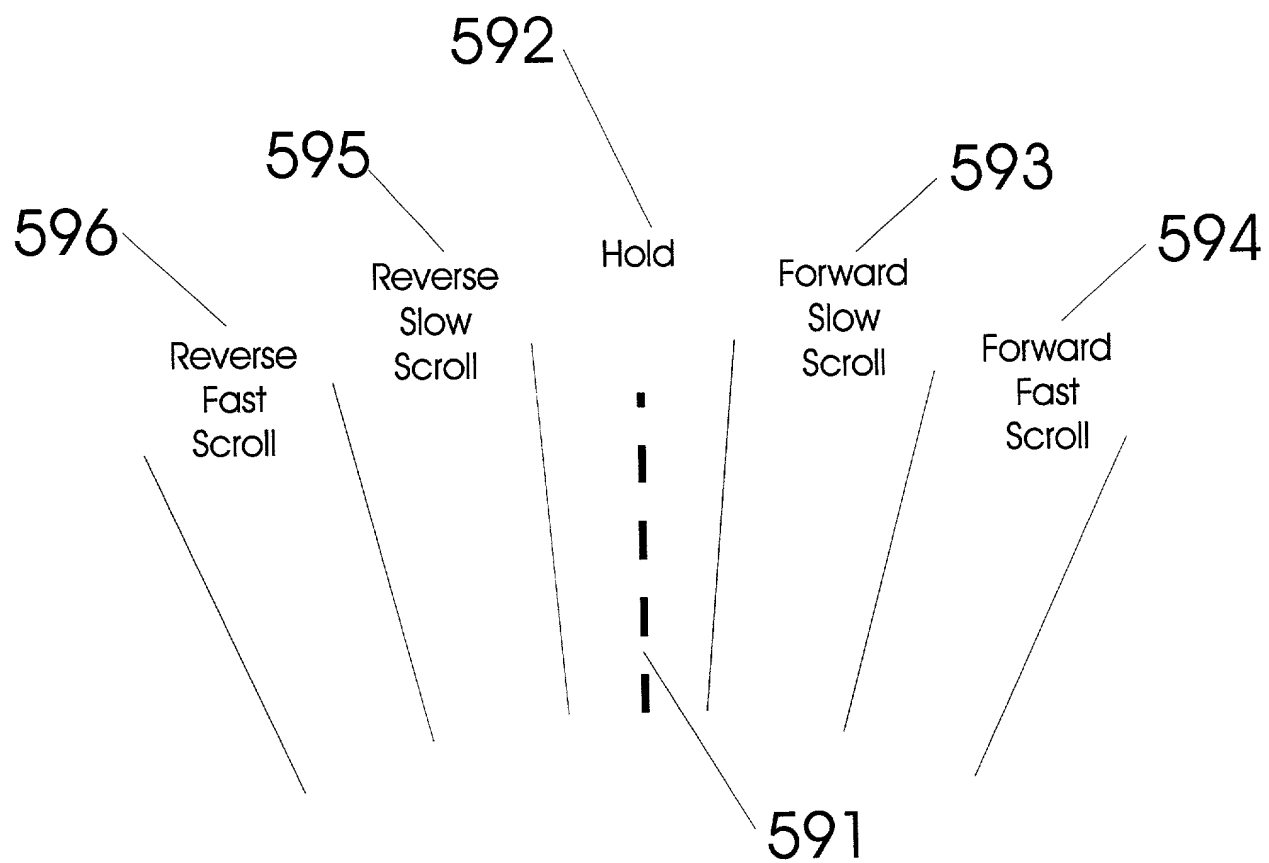


FIG. 59

FIG. 60 is a block diagram of a scroll control system. The system includes a scroll control unit 601, a scroll control unit 602, and a scroll control unit 603. The scroll control unit 601 is connected to the scroll control unit 602, which is connected to the scroll control unit 603. The scroll control unit 601 includes a scroll control unit 601a, a scroll control unit 601b, and a scroll control unit 601c. The scroll control unit 602 includes a scroll control unit 602a, a scroll control unit 602b, and a scroll control unit 602c. The scroll control unit 603 includes a scroll control unit 603a, a scroll control unit 603b, and a scroll control unit 603c.

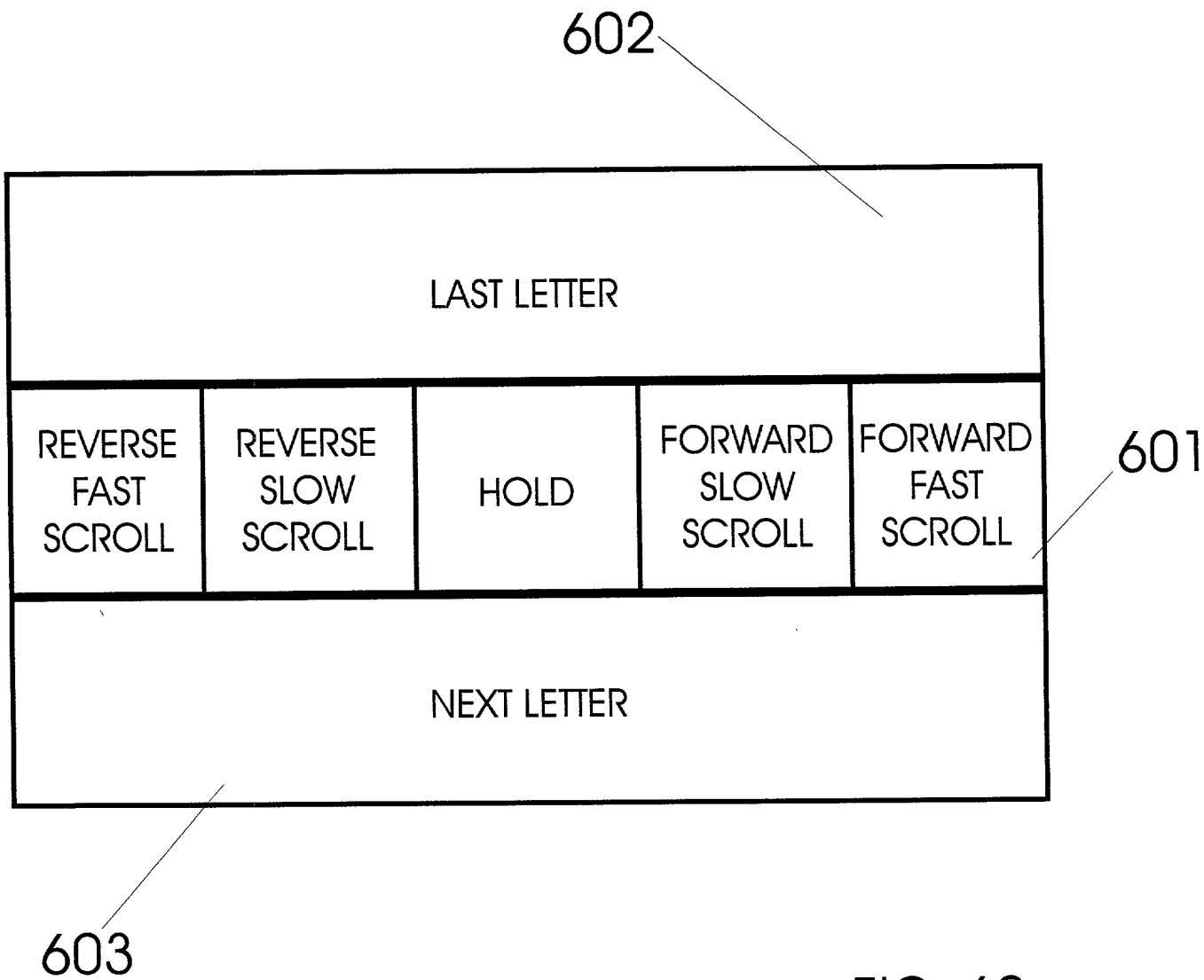


FIG. 60

FIG. 61 is a perspective view of a remote control 611 and a display 615. The remote control 611 is shown with a dashed line 612 indicating its position relative to the display 615. The display 615 is divided into several sections: a top section labeled "REVERSE FAST SCROLL", a middle section labeled "REVERSE SLOW SCROLL", a section labeled "HOLD", a section labeled "NEXT LETTER", a section labeled "LAST LETTER", a section labeled "FORWARD SLOW SCROLL", and a section labeled "FORWARD FAST SCROLL". A dashed line 614 indicates the path of the remote control 611 towards the display 615.

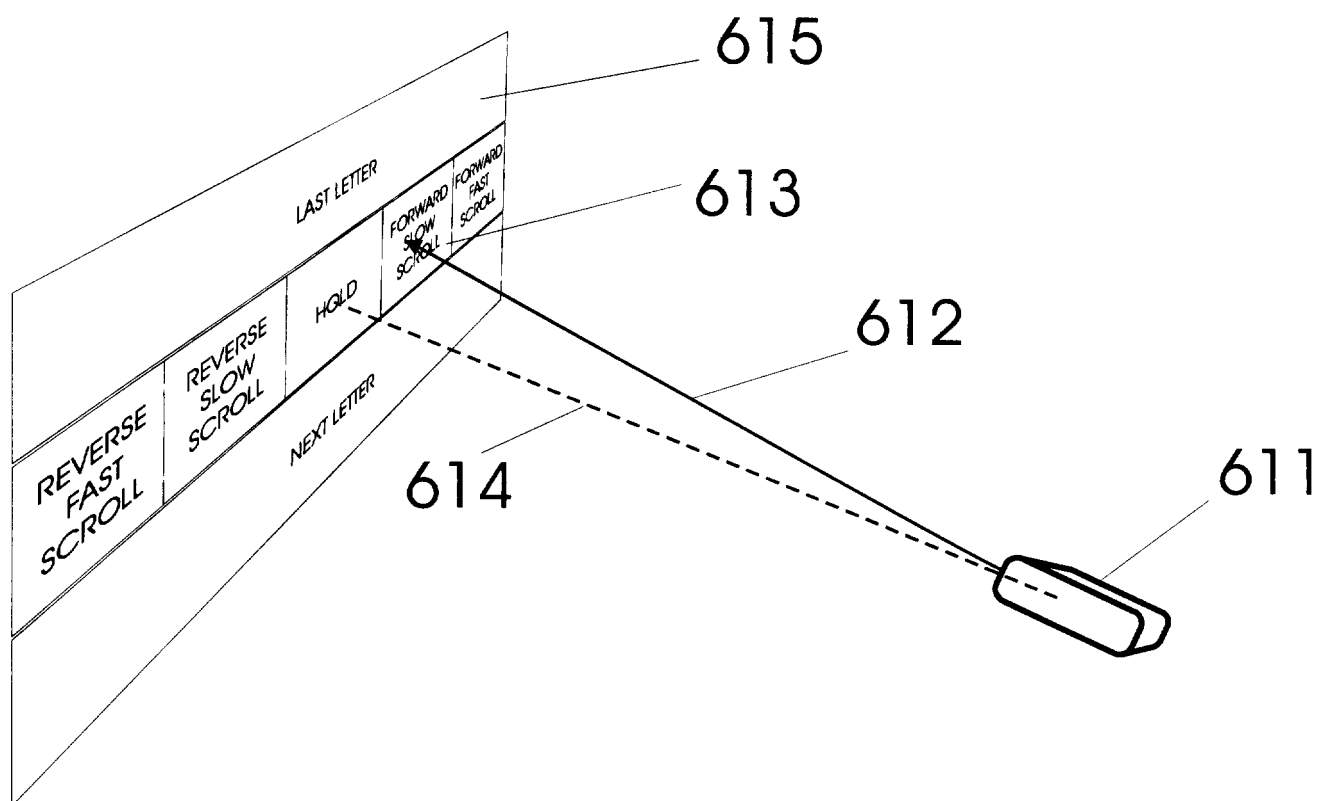


FIG. 61